

Roto Safe

The modular multipoint locking system for doors

Catalogue
for timber, PVC and aluminium profiles



german made

What does that mean?



The company Roto with headquarters in Leinfelden-Echterdingen near Stuttgart is a German group of companies. Roto has grown robustly – organically and consistently.

Our common values represent an identity that has enabled Roto, as a German company, to become a service leader. The value structure of our company is based on three pillars:

- Continuity, consistency and reliability
- Experience, ambition to succeed and vision
- Knowledge, ability and German engineering skills

As a technological pioneer, Roto develops intelligent product solutions that feature impressively precise technology and long service life.

Production and environmental management as well as logistics, irrespective of the manufacturing country, are based on German values such as reliability, thoroughness and vision.

German precision in design and development as well as quality and process management guarantee that we can provide outstanding performance and high-quality services – worldwide.

The consistent implementation of German values in quality specifications and standards ensures that our partners and customers can place their trust in us. This is “german made”.

Company



The company Roto, based in Leinfelden-Echterdingen near Stuttgart, is a German group of companies that is wholly owned by families descended from the company's founder, Wilhelm Frank.

The group comprises three independent divisions which develop and produce hardware systems, roof windows and stairs for the construction industry and offer sophisticated services relating to windows and doors.

The Roto name has represented an inventive spirit and technological progress in compatible components for the construction industry since 1935.

The Roto Group is active all over the world with an extensive business portfolio and around 5000 employees.

Roto works on the basis of clear management and conduct principles to secure the position of the group as a success story and to ensure continued success.

Roto is inspired by the needs and expectations of customers, whether you are a builder, planner, architect, manufacturer or retailer of windows and doors, or manufacturer or specialist retailer for roofing.

Roto | Window and Door Technology

Worldwide



Europe



Roto Frank Austria GmbH

Kalsdorf (AT)



Roto Frank Belarus

Minsk (BY)



Roto Frank S.A.

Nivelles (BE)



Roto Frank GmbH

Dietikon (CH)



Roto Frank Fenster- und Türtechnologie GmbH

Leinfelden / Velbert (DE)



Roto Frank Ehitusrautised OÜ

Tallinn (EE)



Roto Frank S.A.

Lliçà de Vall (ES)



Roto Frank Ferrures S.A.S.

Saint Avold (FR)



Roto Elzett Certa Kft.

Lövő / Sopron (HU)



Roto Frank Italia

San Donà di Piave (IT)



Roto Frank Lithuania

Vilnius (LT)



Roto Frank Latvijā

Jūrmala (LV)





Roto Frank
Warsaw (PL)



Roto Romania S.R.L.
Bucharest (RO)



OOO Roto Frank
Noginsk (RU)



Roto Frank Ltd. Sti.
Istanbul (TR)



**Roto Frank Okucia
Budowlane Sp. z o.o.**
Kiev (UA)



Asia



**Roto Frank Building
Materials Co. Ltd.**
Beijing (CN)



Roto Frank Indonesia
Jakarta (ID)



**Roto Frank Asia – Pacific
Liaison Office India**
Mumbai (IN)



**Roto Frank Asia-Pacific Pte.
Ltd**
Singapore (SG)



**Roto Frank Asia-Pacific Pte.
Ltd.**
Hanoi (VN)



America



Roto Frank Latina SA
Buenos Aires (ARG)



Roto Frank Brasil Ltd.
San Jose (BR)



Fermax Componentes Ltd.
Colombo (BR)



Roto Fasco Canada Inc.
Mississauga, Ontario (CA)



Roto Frank Chile
Santiago (CL)



Roto Frank of America Inc.
Chester (US)



= Sales = Production / sales

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1 Information

1.1 General



INFO

All dimensions stated in millimetres. Other values are specified.

The following markings are used in this document.

1.1.1 Symbols

Symbol	Meaning
■	First-level list
□	Second-level list
→	(Cross-)reference
▷	Result
▶	Unnumbered step
1.	Numbered step
a.	Numbered second-level step
⇒	Requirement

1.1.2 Pictographs

Symbol	Meaning
	Timber
	PVC
	Aluminium

1.1.3 Product features

Symbol	Meaning
	Cropping range
	Gasket compression
	Bolt extension
	Hardware axis
	Description
	Base

Symbol	Meaning
	Supporting pin
	Drill hole for supporting pin
	Width
	Gasket type
	DIN left / right
	Backset
	Element type
	Distance
	Rebate clearance
	Rebate depth
	Sash rebate width
	Sash rebate height
	Sash profile number
	Handle height
	Height
	Information
	Length
	Material
	Material number



Symbol	Meaning
	Installation type
	Surface
	Opening type
	Opening angle
	Position
	Profile series
	Profile system
	Frame groove
	Frame profile number
	Number of locking cams
	Type of locking cams
	Spindle-receiver
	Special version Explanations → <i>from page 14</i>
	Faceplate
	System
	Depth
	Packaging unit
	Locking pattern
	Adjustment

1.1.4 Faceplates

Symbol	Meaning
 16	Flat faceplate 16 mm
 20	Flat faceplate 20 mm
 24	Flat faceplate 24 mm
 4.5x20	U-shaped faceplate 4.5 x 20 mm
 6x22	U-shaped faceplate 6 x 22 mm
 6x24	U-shaped faceplate 6 x 24 mm
 7x24	U-shaped faceplate 7 x 24 mm
 16	NT faceplate 16 mm

1.1.5 Abbreviations

Abbreviation	Meaning
°	Degrees
°C	Degrees Celsius
A	Automatic bolt
AC	Alternating current
AD	Stop gasket
HA	Hardware axis
C	Combination lockings
CB	Bolt
CH	Power wedges
cm	Centimetres
CTL	Catalogue
DIN L / R	DIN left / right
BS	Backset
E	E cam
etc.	et cetera
SRH	Sash rebate height
IMO	Installation instructions
Y	Yes
K	Hook
kHz	Kilohertz
m	Metres
Max.	Maximum
MD	Central gasket
MHz	Megahertz
Min.	Minimum
mm	Millimetres
mm ²	Square millimetres
CL	Centre lock
MVS	Magnetic locking sensor
N	No
LMD	Lifting mishandling device



Abbreviation	Meaning
Not sh.	Not shown
P	P cam
QB	Quadbolts
RC	Resistance class
SEC	Security
TF	ID latch
V	V cam
VAC	AC voltage
VDC	DC voltage
e.g.	for example
ZS	Additional locking device

1.1.6 Special versions

The "Special version"  " characteristic is explained below.

Abbreviation	Meaning
AF	With recessed latch
FT	With radio receiver
KO	Coupleable at the top
KU	Coupleable at the bottom
KOKU	Coupleable at the top and bottom
ON	Without power supply unit
OCB	Without punched hole for bolt
OM	With slot for VDS magnet (without magnet)
OR	Without deadbolt
PL	PowerLock
RF	With roller latch
RZ	With round cylinder
STI	The bottom connecting rod is used as shootbolt protrusion
ZO	With tothing at the top
ZU	With tothing at the bottom
ZOZU	With tothing at the top and bottom
ZUOV	With tothing at the top and bottom and between the top two V cams
VTF	Prepared for ID latch
VZS	Prepared for additional locking devices

1.1.7 Copyright protection

The contents of this document are copyright-protected. This content can be used when working with the hardware. Any other use is not permitted without written permission of the manufacturer.

1.2 Country-specific ranges



Around the world, Roto offers an extensive range of hardware solutions. These solutions are closely linked to local differences in customer requirements. These differences result in local tailored solutions but also standard solutions available worldwide.

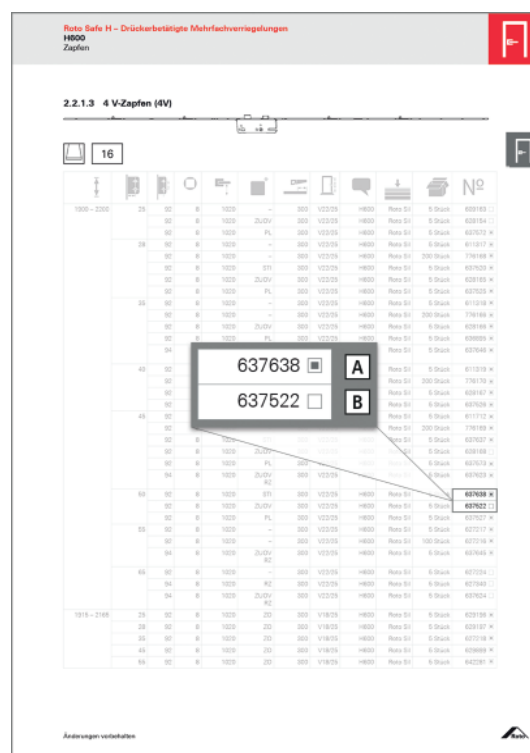
Roto uses the term “country-specific range” to refer to the combination of all available solutions that are precisely tailored to the needs of a country.

To make choosing hardware solutions easier, the material numbers are identified accordingly in this catalogue.

The designation on the front page of the catalogue defines the countries in which the country-specific range is applicable. The material numbers are identified by symbols. These indicate whether a material number is available in a country-specific range or whether this first has to be requested from Roto Sales.



- [A] Applicable for – defines the scope in which the country-specific range is applicable
- [B] Country code – defines the countries in which the country-specific range is applicable



- [A] Material number included in country-specific range
- [B] Material number not included in country-specific range (request via Roto Sales)



1.3 Roto Safe



The extensive range for multipoint locking systems

With its multipoint locking systems, which consist of a main lock, additional lockings and frame components, Roto offers tailored solutions that meet a wide range of different security requirements. Even doors with narrow frame profiles can be produced as virtually all standard backsets are available. In this way, you can combine different components to create the system of your choice.

1.3.1 Multipoint locking systems



Roto Safe H – Lever-handle-operated multipoint lockings

On the lever-handle-operated, mechanical versions (H600), the entire system – main lock and additional lockings – are operated using the lever handle and blocked by a single turn of the key. Mechanical-automatic versions are also available (H620 – Fasteo).



Roto Safe C – Cylinder-operated multipoint lockings

On the cylinder-operated, mechanical versions (C500 / C600), the entire system – main lock and additional lockings – is operated using the key. After two turns of the key, the multipoint locking is fully locked or unlocked.

On the cylinder-operated, mechanical-automatic versions (C600 – Tandeo), the additional lockings are locked automatically when the door is closed – VdS-tested. The main lock deadbolt can also be extended by turning the key once. The system is unlocked using the key and / or lever handle.



Roto Safe E – Electromechanical multipoint lockings

There is a choice between variants with electromechanical locking and unlocking (E510 – Eneo C / E610 – Eneo CC) and variants with mechanical-automatic locking and electromechanical unlocking (E600 – Eneo A / E601 – Eneo AF).



Roto Safe P – Panic and emergency exit lockings

The product range is completed by various versions of multipoint lockings for emergency exit doors in accordance with DIN EN 179 (P600 / P603 – Tandeo F) and panic doors in accordance with DIN EN 1125 (P650).

1.3.2 Additional lockings

In addition to the latch and the steel deadbolt in the main lock, your door is held in place at additional locking points. You can choose between various different designs:



Locking cam (E)

Gasket compression adjustable cam



Locking cam (P)

Gasket compression adjustable security mushroom cam



Locking cam (V)

Rolling gasket compression adjustable security mushroom cam with automatic height adjustment



Automatic bolt (A)

One automatic bolt built into the automatic latch (2-in-1 locking)



Hook (K)

Steel hook based on the hook from the Roto NT product range



Bolt (CB)

Steel bolt with 20 mm bolt extension



Power wedge (CH)

Power wedge that hooks into the frame component



Combination locking (C)

Combination of bolt and power wedge



Quadbolt (QB)

Four steel bolts with 20 mm bolt extension in a single additional locking



ID latch (TF)

Replaces the “chain” on the apartment door, is activated from inside via a knob and can be deactivated from outside via the cylinder



Additional locking device (ZS)

Blocks the connecting rod with its own additional cylinder at an additional locking point

1.3.3 Surfaces

Roto Sil

Roto Sil provides optimum surface protection for all components from the Roto Safe modular hardware system. This innovative technology has made it possible to create a surface which boasts outstanding corrosion resistance.

- Matt silver look for a sophisticated appearance
- Extremely durable and scratch-resistant
- Whole coating system is free from chromium VI compounds
- Non-toxic to the environment

Stainless steel

In addition to optimal corrosion properties, the ground stainless-steel surface of the faceplates and frame components in the Roto Safe range also enhances the appearance of main doors.

1.3.4 10-year warranty

The toughest testing requirements that Roto places on its products have a significant impact on the durability of the hardware. The systematic quality checks with the most stringent testing requirements ensure that each individual

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Journal of Interpersonal Violence 26(12)



1.3.5 Material descriptions

1.3.5.1 Multipoint lockings

The technical features of the Roto Safe multipoint lockings are illustrated in the material descriptions of the material numbers as follows.

C600 4592P8 2100F3x16SIL 2C 0203 KO

1 2 3 4 5 6 7 8 9 10 11 12 13

Description	Specification	Symbol	Further information
[1] Locking type	H = lever-handle-operated C = cylinder-operated E = electromechanical P = panic and emergency exit	—	→ 1.3.1 "Multipoint locking systems" from page 16
[2] Main lock variant	100, 500, 510, 600, 601, 603, 610, 611, 620, 650	—	—
[3] Backset	25, 28, 30, 35, 40, 45, 50, 55, 65, 70, 80		—
[4] Distance	70, 72, 78, 85, 88, 92, 94		—
[5] Cylinder	P = profile cylinder R = round cylinder	—	—
[6] Spindle-receiver	7, 8, 8.5, 9, 10		—
[7] Length	Faceplate length		—
[8] Faceplate version	F = flat faceplate U = U-shaped faceplate R = round faceplate		→ 1.1.4 "Faceplates" from page 13
[9] Faceplate dimensions	3x16 3 = height 16 = width		
[10] Surface	SIL = Roto Sil STS = stainless steel		—
[11] Additional locking	2C 2 = quantity C = combination locking	—	→ 1.3.2 "Additional lockings" from page 17
[12] Locking pattern	0203 = V02/03 ...		→ 10.1 "Locking pattern" from page 346
[13] Special version	KO = coupleable at the top ...		→ 1.1.6 "Special versions" from page 14



1.3.5.2 Strikers

The technical features of the Roto Safe strikers are illustrated in the material descriptions of the material numbers as follows.

Timber

SSTH F-R FL12 A9 FT18 7/8 SIL V L
1 2 3 4 5 6 7 8 9 10

	Description	Specification	Symbol	Further information
[1]	Striker	SST = striker	—	—
[2]	Frame material	H = timber	—	—
[3]	Striker type	F-R = latch / deadbolt E-R = electrical opener / deadbolt C = combination A = automatic B = bolt M = magnet STA = shootbolt protrusion TF = ID latch BDS = hinge retaining mechanism V = V cam F = latch (H100)	—	—
[4]	Rebate clearance	FL = rebate clearance 12 = value		—
[5]	Hardware axis	A = hardware axis 9 = value		—
[6]	Rebate depth	FT = rebate depth 18 = value		—
[7]	System	GLFA = smooth rebate (Euro-rebate) 7/8 = Euro-groove 7/8		—
[8]	Surface	SIL = Roto Sil STS = stainless steel		—
[9]	Adjustment	V = adjustable NV = not adjustable		—
[10]	DIN left / right	L = left version R = right version		—



PVC / aluminium

SSTK F-R U35 SIL V L AS201

1 2 3 4 5 6 7 8 9

	Description	Specification	Symbol	Further information
[1]	Striker	SST = striker	—	—
[2]	Frame material	K = PVC A = aluminium	—	—
[3]	Striker type	F-R = latch / deadbolt E-R = electrical opener / deadbolt C = combination A = automatic B = bolt M = magnet STA = shootbolt protrusion TF = ID latch BDS = hinge retaining mechanism V = V cam F = latch (H100)	—	—
[4]	Profile version	F = flat profile U = U-profile L = L-profile		→ 1.1.4 "Faceplates" from page 13
[5]	Profile dimensions	35 = width		
[6]	Surface	SIL = Roto Sil STS = stainless steel		—
[7]	Adjustment	V = adjustable NV = not adjustable		—
[8]	DIN left / right	L = left version R = right version		—
[9]	Profile series	AS201 ...		→ 7 "Profile systems" from page 226



1.3.5.3 Striker strips

The technical features of the Roto Safe striker strips are illustrated in the material descriptions of the material numbers as follows.

Timber / PVC / aluminium

SLK F-R AT 2230U35SIL 2C 0203 L AS445

[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]

Description	Specification	Symbol	Further information
[1] Striker strip	SL = striker strip	—	—
[2] Frame material	H = timber K = PVC A = aluminium	—	—
[3] Striker type	F-R = latch / deadbolt E-R = electrical opener / deadbolt	—	—
[4] Replaceable part	AT = replaceable part	—	Removing the replaceable part makes it possible to use an electrical opener
[5] Length	Faceplate length		—
[6] Profile version	F = flat profile U = U-profile		→ 1.1.4 "Faceplates" from page 13
[7] Profile dimensions	35 = width		
[8] Surface	SIL = Roto Sil STS = stainless steel		—
[9] Additional locking	2C 2 = quantity C = combination locking	—	→ 1.3.2 "Additional lockings" from page 17
[10] Locking pattern	0203 = V02/03 ...		→ 10.1 "Locking pattern" from page 346
[11] DIN left / right	L = left version R = right version		—
[12] Profile series	AS445 ...		→ 7 "Profile systems" from page 226



1.3.5.4 Lever-operated espagnolette

The technical features of the Roto Safe lever-operated espagnolettes are illustrated in the material descriptions of the material numbers as follows.

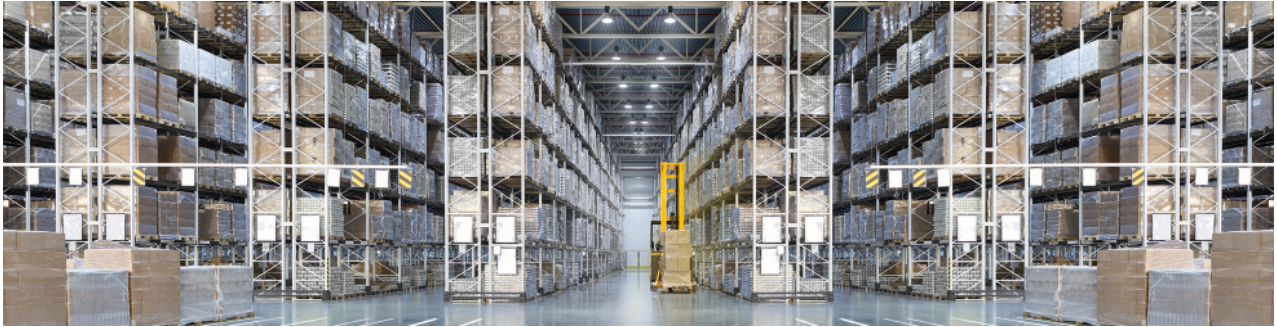
Timber / PVC / aluminium

SFGH F-R AT 2230U35SIL 2C 0203 L AS447

1 2 3 4 5 6 7 8 9 10 11 12

	Description	Specification	Symbol	Further information
[1]	Lever-operated espagnolette	SFG = lever-operated espagnolette	–	–
[2]	Frame material	H = timber K = PVC A = aluminium	–	–
[3]	Striker type	F-R = latch / deadbolt E-R = electrical opener / deadbolt	–	–
[4]	Replaceable part	AT = replaceable part	–	Removing the replaceable part makes it possible to use an electrical opener
[5]	Length	Faceplate length		–
[6]	Profile version	F = flat profile U = U-profile		→ 1.1.4 "Faceplates" from page 13
[7]	Profile dimensions	35 = width		
[8]	Surface	SIL = Roto Sil STS = stainless steel		–
[9]	Additional locking	2C 2 = quantity C = combination locking	–	→ 1.3.2 "Additional lockings" from page 17
[10]	Locking pattern	0203 = V02/03 ...		→ 10.1 "Locking pattern" from page 346
[11]	DIN left / right	L = left version R = right version		–
[12]	Profile series	AS447 ...		→ 7 "Profile systems" from page 226

1.4 Storage conditions



Protecting components against dirt and dust

Always keep the containers closed, and always cover open hardware containers or goods stored open (i.e. with a layer of cardboard).

Protecting components against mechanical damage

Only transport and handle the containers using suitable means of transport or conveyance (forklifts, lifting devices and roller belts, etc.). Only stack pallets and cardboard boxes (during transport) to the maximum height specified in the printed instructions on the packaging.

Protecting components against direct moisture and wet

The packaging must remain dry and the components must not get wet. This applies to storage and transport, as well as for unloading and loading procedures. Where appropriate, plastic protective sheets or similar are to be used during outdoor transport (i.e. on-site transport) when raining.

Only store components in suitable closed rooms and not outdoors. Condensation must absolutely be avoided during the entire duration of transport and storage.

If containers nevertheless get wet...

Immediately unpack the components from the wet containers, dry the components and check for damage (signs of corrosion). In any case, repack the usable components when dry with new packaging material



1.5 Environment



Environmental compatibility of the hardware components

Our objective is to succeed in manufacturing our hardware components with the lowest possible consumption of energy and operating resources, and we strive to produce extremely durable hardware components. To achieve this, we conserve natural resources, minimise energy consumption and use raw materials in an environmentally friendly manner.

Environmental impact resulting from the hardware

The surface quality of our treated surfaces is abrasion-resistant. No environmental pollution is caused by hardware components when the stipulated use is complied with.

Environmental compatibility of the packaging

We use recyclable disposable packaging made of reinforced cardboard, steel strapping, PVC packaging tape, PE sheeting, timber frames, single-use wooden pallets, cable ties, elastomer cord as well as reusable packaging, reusable boxes from Schäfer, pallet crates and EURO wooden pallets.

Environmental compatibility of disposal

Our hardware is made of materials which enable environmentally friendly material utilisation and can be disposed of as mixed scrap.

Returning packaging material

Our packaging with the INTERSEROH logo is accepted free of charge by every INTERSEROH disposal partner. The directory of your local disposal partners can be requested nationwide from the telephone exchange of ISD INTERSEROH GmbH in Cologne using the following telephone number: +49 2203 9147-322. The Roto INTERSEROH number is 25582.

1.6 Certifications

1.6.1 Conformity

Multipoint lockings

Zertifikat / Certificate		ift ROSENHEIM
Zertifikatsnr. / Certificate No.: 230-7031575-1-8		
Mehrfachverriegelungen Multi locking systems		
Produkt(e) product(s)	C500, C600, H600, P600, P650, E510 Eneo C, E610 Eneo CC, E611 Eneo CF, E600 Eneo A, E601 Eneo AF, C600 Tandee, P603 Tandee F	
Produktfamilien product families	Mehrfachverriegelungen für Türen nach EN 14351-1:2006 + A2:2016 Multi locking systems for doors according EN 14351-1	
Einsatzbereich field of application	Türen aus Holz, Kunststoff, Stahl und Aluminium Doors with material of PVC, wood, steel and aluminium	
Hersteller manufacturer	ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT 8401 Kalsdorf bei Graz	
Produktionsstandort production site	ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT 8401 Kalsdorf bei Graz	
Mit diesem Zertifikat wird bescheinigt, dass das benannte Bauprodukt den Anforderungen des zugrundeliegenden ift-Zertifizierungsprogramms in der aktuellen Fassung entspricht. Das Zertifikat darf nur unverändert vervielfältigt werden. Alle Änderungen der Voraussetzungen für die Zertifizierung sind dem ift-Zert mit den erforderlichen Nachweisen unverzüglich schriftlich anzuzeigen. Das Unternehmen ist berechtigt, das benannte Bauprodukt gemäß der ift-Zeichensetzung mit dem „ift-zertifiziert“-Zeichen zu kennzeichnen. Dieses Zertifikat enthält 2 Anlagen.		
This certificate attests that the building product mentioned fulfils the requirements of the underlying ift-certification scheme in its current version. The reproduction of the certificate without any change from the original is permitted. Any changes to the prerequisites applicable to certification shall be immediately communicated in writing to ift-Q-Zert accompanied by the necessary evidence. The company is authorized to affix the "ift-certified"-mark to the building product mentioned according to the ift-rules for use of the "ift-certified"-mark. This certificate contains 2 annexes.		
ift-Zertifizierungsprogramm für Schlösser und Mehrfachverriegelungen ift-certification scheme for locks and multi locking systems (QM 342) Ausgabe / issue 2010 EN 1191 EN 12400 bis Klasse 6 Dauerfunktion resistance to repeated opening and closing EN ISO 9227 EN 1670 Klasse 3 Korrosionsschutz corrosion protection		
ift Rosenheim 01.02.2020 Gültig bis / Valid until: 31.01.2025 Christian Kehrer Leiter der ift-Zertifizierungs- und Überwachungsstelle Head of ift Certification and Surveillance Prof. Jörn P. Lass Institutsleiter Director of Institute 230 7031575 www.ift-rosenheim.de		
ift Rosenheim GmbH Theodor-Schubert-Str. 7-9 D-40078 Essen Kontakt: Tel.: +49 8031 2611-0 Fax: +49 8031 230-230 www.ift-rosenheim.de Prüfung und Kalibrierung – EN ISO/IEC 17025 Inspektion – EN ISO/IEC 17020 Zertifizierung – EN ISO/IEC 17065 Zertifizierung Managementsysteme – EN ISO/IEC 17021 Marked Body 0197 DIN EN ISO 9001:2015 Dakks Zertifizierung DIN EN ISO 9001:2015		

The sales employee responsible for your region can provide you with up-to-date certificates.



1.6.2 Constancy of performance

1.6.2.1 Emergency exit lockings – DIN EN 179

Zertifikat zur Bescheinigung der Leistungsbeständigkeit		ift ROSENHEIM
Zertifikatsnummer: 0757-CPR-229PANIK-7031575-2-5		
Gemäß der Verordnung (EU) Nr. 305/2011 des Europäischen Parlaments und des Rates vom 9. März 2011 (Bauproduktenverordnung oder CPR) gilt dieses Zertifikat für das Bauprodukt Notausgangsverschlüsse Safe E611 Eneo CF, Safe P600, Safe E601-Eneo AF, Safe P603-Tandeo F gemäß der Zusammenstellung in Anlage 1 Handelsname Spezifikation Leistungsstufen und -klassen gemäß der Zusammenstellung in Anlage 1 Verwendungszweck zur Verwendung an Türen in Flucht- und Rettungswegen ohne Anforderungen an den Rauch- und Brandschutz In Verkehr gebracht unter dem Namen oder der Marke von ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz Herstellungsbetrieb(e) ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz Notifizierte Stelle EG-Referenz-Nr. 0757 Dieses Zertifikat bestätigt, dass alle Bestimmungen in Bezug auf die Bewertung und Überprüfung der Leistungsbeständigkeit, die im Anhang ZA der Norm(en) EN 179 : 2008 beschrieben werden, unter System 1 für die in diesem Zertifikat aufgeführten Leistungen angewandt werden und dass die vom Hersteller durchgeführte werkseigene Produktionskontrolle bewertet wurde, um die Leistungsbeständigkeit des Bauprodukts sicherzustellen. Dieses Zertifikat wurde erstmalig am 26.01.2016 ausgestellt und besitzt Gültigkeit bis zum 25.01.2022, solange weder die harmonisierten Norm, das Bauprodukt, der AVCP-Methoden, noch die Herstellungsbedingungen im Herstellungsbetrieb wesentlich geändert werden, sofern sie nicht durch die notifizierte Produktzertifizierungsstelle ausgesetzt oder zurückgezogen wird. Die Verwendung dieses Zertifikats und die Kennzeichnung der Produkte ist an den bestehenden Zertifizierungs- und Überwachungsvertrag mit dem ift Rosenheim Nr. 229PANIK 7031575 gebunden. Prof. Jörn Lass Institutsleiter ift Rosenheim 01.07.2020 Christian Kehrer Leiter der notifizierten Produktzertifizierungsstelle ift Rosenheim Notifizierte Prüf-, Überwachungs- und Zertifizierungsstelle PÜZ EG-Referenz-Nr. 0757 Grundlage(n): EN 179:2008-01 www.ec.europa.eu www.ift-rosenheim.de		
ift Rosenheim GmbH Theodor-Steiff-Str. 7-9 D-85078 Rosenheim Kontakt Tel. +49 89 381 281-0 Fax +49 89 381 291-390 www.ift-rosenheim.de Prüfung und Kalibrierung – EN ISO/IEC 17025 Inspektion – EN ISO/IEC 17020 Zertifizierung Produkte – EN ISO/IEC 17065 Zertifizierung Managementsysteme – EN ISO/IEC 17021 Notified Body 0757 DIN EN ISO 9001 DAkkS Zertifizierte Leistungsbeständigkeit DIN EN ISO 9001		

The sales employee responsible for your region can provide you with up-to-date certificates.

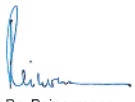


1.6.2.2 Panic lockings – DIN EN 1125

Zertifikat zur Bescheinigung der Leistungsbeständigkeit		
Zertifikatsnummer: 0757-CPR-229PANIK-7031575-3-1		
Gemäß der Verordnung (EU) Nr. 305/2011 des Europäischen Parlaments und des Rates vom 9. März 2011 (Bauproduktenverordnung oder CPR) gilt dieses Zertifikat für das Bauprodukt		Grundlage(n): EN 1125:2008
Panikverschlüsse		
Handelsname Spezifikation	Safe P650 gemäß der Zusammenstellung in Anlage 1	
Leistungsstufen und -klassen	gemäß der Zusammenstellung in Anlage 1	
Verwendungszweck in Verkehr gebracht unter dem Namen oder der Marke von	zur Verwendung an Türen in Flucht- und Rettungswegen ohne Anforderungen an den Rauch- und Brandschutz ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz	
Herstellungsbetrieb(e)	ROTO-FRANK AUSTRIA GmbH Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz	
Notifizierte Stelle EG-Referenz-Nr.	0757	
Dieses Zertifikat bestätigt, dass alle Bestimmungen in Bezug auf die Bewertung und Überprüfung der Leistungsbeständigkeit, die im Anhang ZA der Norm(en)		
EN 1125 : 2008		
Beschrieben werden, unter System 1 für die in diesem Zertifikat aufgeführten Leistungen angewandt werden und dass die vom Hersteller durchgeführte werkseigene Produktionskontrolle bewertet wurde, um die Leistungsbeständigkeit des Bauproduktes sicherzustellen.		
Dieses Zertifikat wurde erstmalig am 01.07.2020 ausgestellt und besitzt Gültigkeit bis zum 30.06.2023, solange weder die harmonisierten Norm, das Bauprodukt, der AVCP-Methoden, noch die Herstellungsbedingungen im Herstellungsbetrieb wesentlich geändert werden, sofern sie nicht durch die notifizierte Produktzertifizierungsstelle ausgesetzt oder zurückgezogen wird.		
Die Verwendung dieses Zertifikats und die Kennzeichnung der Produkte ist an den bestehenden Zertifizierungs- und Überwachungsvertrag mit dem ift Rosenheim Nr. 229PANIK 7031575 gebunden.		
 Prof. Jörn P. Lass Institutsleiter ift Rosenheim 01.07.2020	 Christian Kehr Leiter der notifizierten Produktzertifizierungsstelle	 www.ec.europa.eu www.ift-rosenheim.de
ift Rosenheim GmbH Theodor-Geisel-Str. 7-9 D-83029 Rosenheim	Kontakt: Tel. +49 8031 261 3 Fax +49 8031 261 390 www.ift-rosenheim.de	Prüfung und Kalibrierung – EN ISO/IEC 17025 Inspektion – EN ISO/IEC 17020 Zertifizierung Produkte – EN ISO/IEC 17053 Zertifizierung Managementsysteme – EN ISO/IEC 17021

The sales employee responsible for your region can provide you with up-to-date certificates.

1.6.3 VdS certification

Zertifikat		Anerkennung von Bauteilen und Systemen Approval of Components and Systems		
		Inhaber der Anerkennung Holder of the Approval Roto Frank Austria GmbH Lapp-Finze-Straße 21 AT-8401 Kalsdorf		
Anerkennungs-Nr. Approval No. M 114321		Anzahl der Seiten No. of pages 4	gültig vom / valid from 14.04.2018	gültig bis / valid until 13.04.2022
Gegenstand der Anerkennung Subject of the Approval Zylinderschloss - Klasse A Baureihe Tandeo Cylinder lock - class A Series Tandeo		Verwendung Use als mechanische Sicherungseinrichtung as physical security equipment		
Anerkennungsgrundlagen Basis of the Approval VdS 2344:2014-07 VdS 2201:2004-02 VdS 2201-S1:2013-04 DIN 18 251-1:2002-07		Die Anerkennung umfasst nur das angegebene Bauteil/System in der zur Prüfung eingereichten Ausführung - mit den Bestandteilen nach Anlage 1, - dokumentiert in den technischen Unterlagen nach Anlage 2, - zur Verwendung in den angegebenen Einrichtungen der Brandschutz- und Sicherungstechnik. Bei der Anwendung des Gegenstandes der Anerkennung sind die Hinweise nach Anlage 3 zu beachten. Das Zertifikat darf nur unverändert und mit sämtlichen Anlagen vervielfältigt werden. Alle Änderungen der Voraussetzungen für die Anerkennung sind der VdS-Zertifizierungsstelle – mit allen den erforderlichen Unterlagen – unverzüglich zu übermitteln. This Approval is valid only for the specified component/system as submitted for testing - together with the parts listed in enclosure 1 - documented in the technical documents according to enclosure 2 - for the use in the specified fire protection and security installations. When using the subject of the approval the notes of enclosure 3 shall be observed. This certificate may only be reproduced in its present form without any modifications including all enclosures. All changes of the underlying conditions of this approval shall be reported at once to the VdS certification body including the required documentation.		
Köln, den 16.03.2018		VdS Schadenverhütung GmbH Zertifizierungsstelle Amsterdamer Str. 174 D-50755 Köln <i>Ein Unternehmen des Gesamtverbandes der Deutschen Versicherungswirtschaft e.V. (GDV), durch die DAKKS akkreditiert als Zertifizierungsstelle für Produkte in den Bereichen Brandschutz und Sicherheitstechnik</i> <i>A company of the German Insurance Association (GDV) accredited by DAKKS as certification body for fire protection and security products</i>		
 Deutsche Akkreditierungsstelle D-DE 11149-CE-01		 Dr. Reinermann Geschäftsführer Managing Director  i. V. Prudent Leiter der Zertifizierungsstelle Head of Certification Body		

The sales employee responsible for your region can provide you with up-to-date certificates.



1.6.4 Environmental management

Roto Frank Fenster- und Türtechnologie GmbH, based in Leinfelden, provides proof of environmental awareness with certification in accordance with DIN EN ISO 14001.

Roto takes into consideration the environmental compatibility of products and procedures which conserve resources right from the beginning, during development, design, planning, production and logistics.

The certification underlines the environmental awareness at Roto:

- Roto works towards health and safety at the workplace, accident prevention and system safety as its fundamental goal when it comes to occupational safety.
- Roto views environmental protection as an integral part of all its business activities and decisions. The company is shaped by its environmentally conscious behaviour, the environmental compatibility of its products and procedures, as well as the preservation of existing resources.
- The long service life of Roto products also contributes to the preservation of existing resources.





1.6.5 Quality management

The certification in accordance with the international standard DIN EN ISO 9001 certifies that Roto plans, documents and appropriately implements the entire development, production and sales process systematically. Starting with development and design through to quality planning, production and assembly right through to sales and customer service.

The certification is an external indication of the quality awareness practised at Roto:

- Roto's objective is to ensure continuous product and service improvements for the benefit of its customers.
- Roto offers its customers innovative, environmentally friendly and technically sophisticated architectural hardware technology.
- Roto products are supplied punctually worldwide with constant guaranteed quality.
- Roto's comprehensive view regards all business activities – including all the activities within the company – to be the key to achieving long-term corporate success.
- Roto employees are supported in their personal development and fulfil Roto's high quality requirements in their day-to-day work. Their work is performance and goal-oriented.





1.6.6 International Technology Centre (ITC)

Roto has owned a modern International Technology Centre (ITC) at its Leinfeldten headquarters since October 1996. This facility is available for both our own material and product testing as well as for inspecting finished products made by Roto market partners.



The ITC is accredited in accordance with DIN EN ISO / IEC 17025 and has the expertise required to perform tests in areas including mechanical technological testing of facade elements such as windows, doors and hardware, as well as metallic materials.

Achieving accreditation in accordance with DIN EN ISO / IEC 17025 represents the highest distinction for a test institute in the private sector. The requirements for this are an extensive quality management system, trained personnel, high-quality test rigs and measuring instruments, as well as continuous external monitoring by the accreditation authorities.

1.7 Roto Con Orders

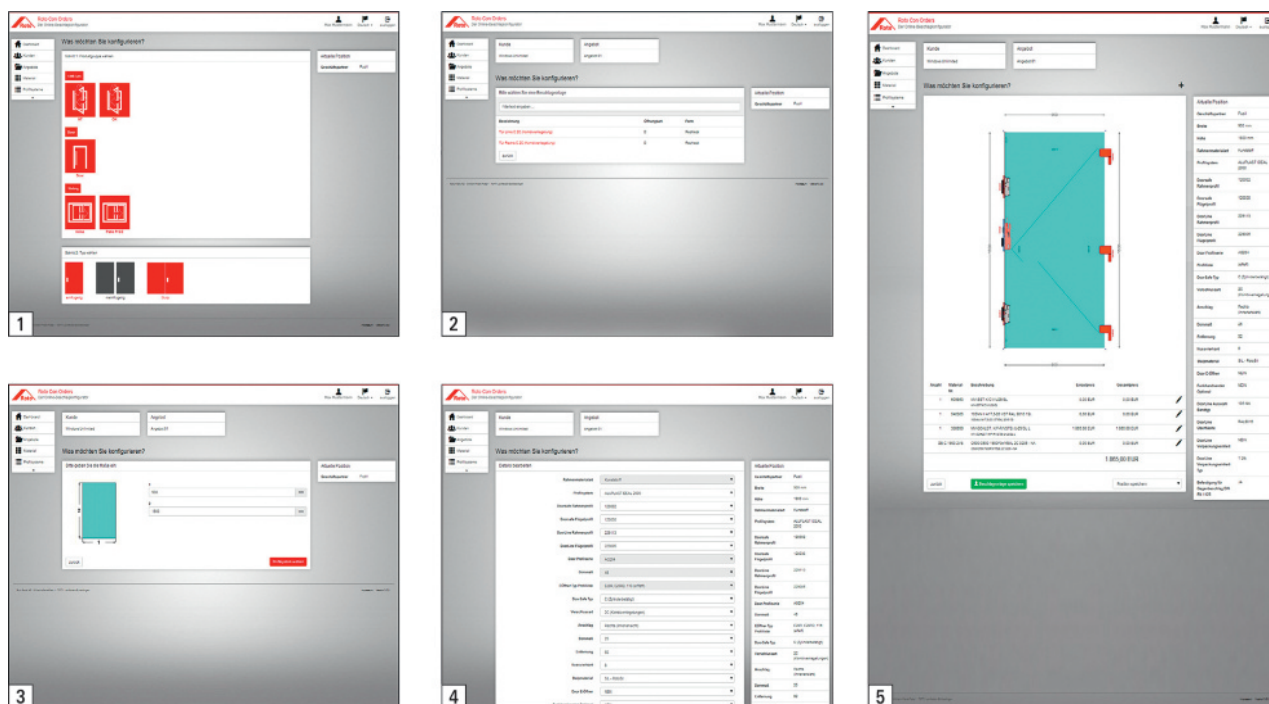


Just four steps for a finished parts list

Roto Con Orders is the perfect solution for window and door manufacturers, and for dealers. This is because with the high-performance online hardware configurator, an individual configuration of window and door hardware can be generated very easily and in an extremely short time – for all common shapes and opening types. Just a few mouse clicks and a couple of numeric entries, and the individual parts list including a technical illustration of the hardware itemisation is finished. The list can be changed, adjusted or personalised as desired. It can be exported in various data formats, enabling it to be used for individual offers or orders. Benefit from this efficient Roto online tool, save time during configuration, management and ordering with Roto Con Orders.

Hardware configuration has never been this easy

With intuitive menu guidance, you generate an optimum parts list in just four steps:



1. Selection of the product group
2. Selection of the design template
3. Entry of sizes
4. Individual detailed settings and adjustments
5. **Result:** Output of a detailed data sheet with a technical illustration and a complete parts list with editable order numbers, descriptions and individual and total prices.

Intelligent additional functions simplify your processes



Roto Con Orders makes it easy for you to simplify and accelerate your processes. A large number of useful functions are available to help you do this:

- Store your own company addresses and logos in the header of your offers
- Create and manage customer-specific projects
- Generate individual customer hardware templates
- Integrate a discount structure system
- Material master management
- Due to its responsive design, it can be used on all devices such as PCs, tablets, and smartphones

Get started straight away thanks to web-based solution

Roto Con Orders is a web-based solution that you can access around the world and around the clock. You only require a computer with a web browser and Internet access for this purpose. To work with the online hardware configurator, please register once with your e-mail address in the portal for dealers and manufacturers at:



www.roto-frank.com



1.8 Additional media



1.8.1 Documents

This catalogue offers an overview of the product range. Detailed technical information can be found in the documents listed below.

Installation, maintenance and operation instructions

Title	Document no.
Roto Safe C – Mechanical multipoint locking for cylinder-operated doors	IMO_503
Roto Safe C600 – Tandeo – Daytime unlocking	IMO_420
Roto Safe C600 – Repair main lock	IMO_473
Roto Safe C C C600 Tandeo H600	IMO_457
Roto Safe H600 – Installation advice (E / V cam)	IMO_449
Roto Safe H600 – Installation (E / V cam)	IMO_454
Roto Safe H620 – Fasteo	IMO_405
Roto Safe E600 – Eneo A	IMO_31 – (AB 585)
Roto Safe E510 – Eneo C	IMO_32
Roto Safe E515 – Eneo CR	IMO_33 – (AB 587)
Roto Safe E610 – Eneo CC	IMO_279
Roto Safe E – Eneo C / CC / CF	IMO_438
Roto Safe E – Phone & Code Brief instructions	IMO_442
Roto Safe E – Phone & Code Functional test	IMO_443
Roto Safe E – Connection diagrams for Eneo A / AF, Eneo C / CC / CF	IMO_310
Roto Safe E – Eneo C / CC / CF PIN code keypad	IMO_304
Roto Safe E – Eneo C / CC / CF day / night changeover switch	IMO_376
Roto DoorSafe P603 – Tandeo F	IMO_82 – (AB 600)
Roto Safe P600 – Brief instructions	IMO_153 – (AB 615)
Roto Safe P650 – Brief instructions	IMO_158 – (AB 616)
Roto Safe Cable junction	IMO_502

Catalogues

Title	Document no.
Roto Eifel – Tailor-made range of thresholds for tightly sealed accessible doors and balcony doors	CTL_87
Roto Solid – Comprehensive range of door hinges	CTL_88
Roto Handles – Handles for all opening types	CTL_1

Title	Document no.
Roto Glas-Tec – Customised solutions for safe glazing	CTL_15

The above-mentioned documents can be downloaded in the “Service” area of the Roto Window and Door Technology website:



www.roto-frank.com

1.8.2 Videos

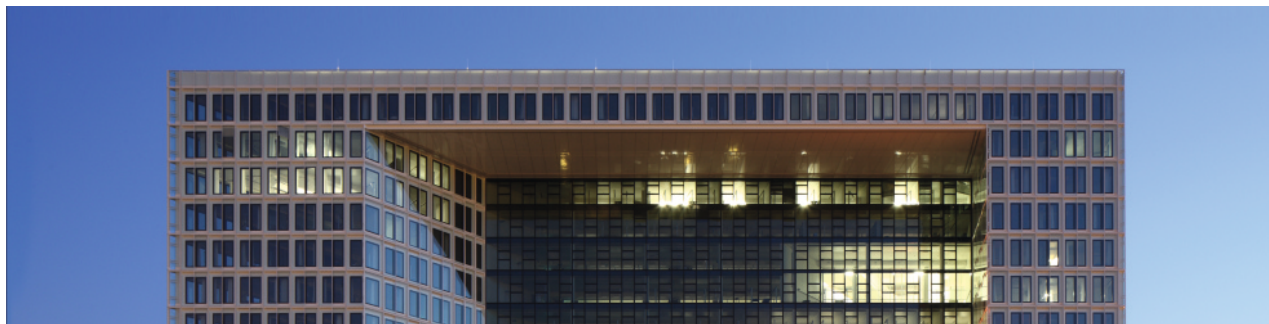
Installation videos relating to each product group can be found in the “Service” area of the Roto Window and Door Technology website:



www.roto-frank.com

1.9 Further Roto products

1.9.1 Roto Tilt&Turn



Roto NX is a Tilt&Turn hardware system based on the proven Roto NT – with new features and functions that make the system a safe investment for the future. Roto NX provides intelligent responses to new requirements, with a focus on efficiency, security, comfort and design.

Today, almost any project is feasible with Roto hardware technology for aluminium windows and doors – in a short time, produced to outstanding quality and under favourable terms. For inward opening and outward opening windows.

Roto Tilt&Turn – PVC / timber windows and balcony doors



Roto NX

The Tilt&Turn hardware system for windows and balcony doors shaping the industry once again



Roto NT

The world's biggest selling Tilt&Turn hardware system for windows and balcony doors



Roto NT Designo

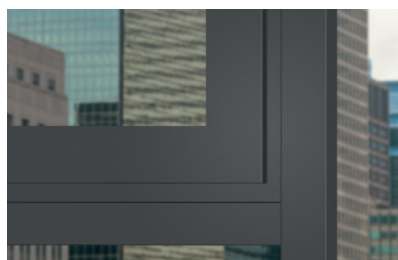
Concealed hinge solution for windows and balcony doors with high sash weights up to 150 kg

Roto Tilt&Turn – Aluminium windows and balcony doors



Roto AL

Universal hardware for aluminium windows and balcony doors



Roto AL Designo

Concealed hardware for aesthetic aluminium windows and balcony doors

Roto Outward Opening – Outward opening windows



Roto FS Kempton

Stainless-steel friction stays for outward opening windows



Roto PS Aintree

Stainless-steel parallel stays for outward opening windows



1.9.2 Roto Sliding



Roto offers a comprehensive range of hardware solutions for a wide variety of sliding doors.

Roto Patio – High-quality sliding windows and doors



Roto Patio Fold

Premium hardware for Fold&Slide systems with a large surface



Roto Patio Life

Comfort hardware for large sliding doors



Roto Patio Lift

Standard hardware for large Lift&Slide doors



Roto Patio Alversa

Universal hardware for minimum effort in Parallel Sliding and Tilt&Slide systems



Roto Patio Inowa

Intelligent hardware for tightly sealed sliding systems

Roto Inline – Simple sliding windows and doors



Roto Inline

Hardware systems for simple sliding windows and doors

1.9.3 Roto Door



Millions of items of Roto hardware have enabled windows and doors all over the world to work correctly and move as intended. With Roto Door, we are concentrating on the development and production of door technology that meets modern requirements in terms of security and comfort.

Roto Safe – Multipoint lockings



Roto Safe H

Mechanical multipoint lockings for lever-handle operated doors



Roto Safe C

Mechanical multipoint locking for cylinder-operated doors



Roto Safe E

Electromechanical multipoint lockings for doors

Roto Solid – Hinges



Roto Solid S

Screw-on hinges for doors



Roto Solid B

Butt hinges for doors



Roto Solid C

Concealed hinges for doors

Roto Eifel – Thresholds



Roto Eifel

Tailor-made range of thresholds for tightly sealed accessible doors and balcony doors



1.10 Contact

Roto Frank

Fenster- und Türtechnologie GmbH

Wilhelm-Frank-Platz 1

70771 Leinfelden-Echterdingen

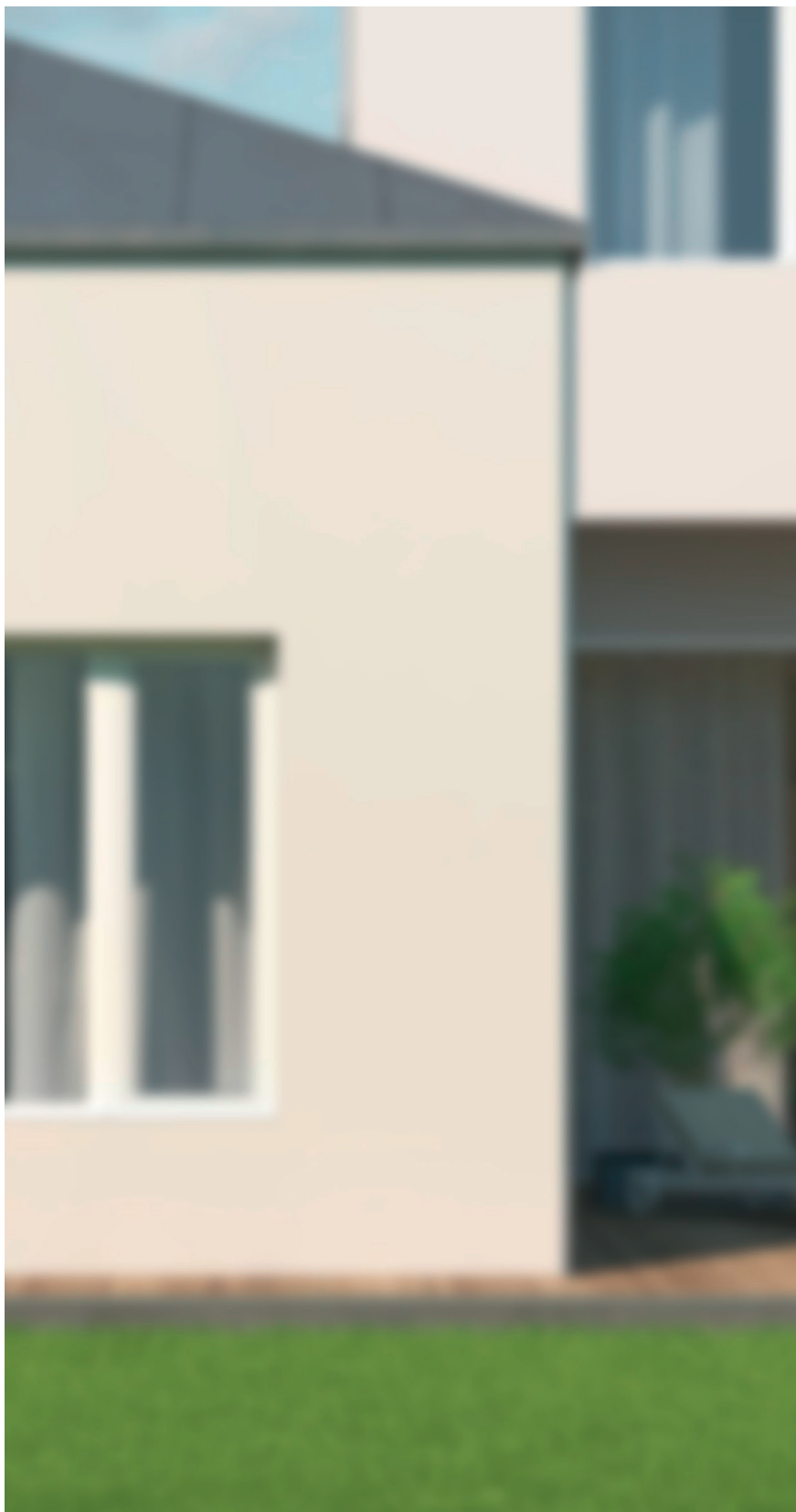
Germany

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www.roto-frank.com





Product overview

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2 Roto Safe H – Lever-handle-operated multipoint lockings



Roto Safe H is the mechanical multipoint locking system for lever-handle-operated doors. On lever-handle-operated locks, the main lock and the additional lockings can be firstly locked with a door lever handle. The user can then block the system using a key.

Roto Safe H covers a wide range of applications: the Roto Safe H600 product range contains continuous faceplate versions that can be combined with a variety of additional lockings, from cams to combination lockings. The Roto Safe H100 product range with three-part locks offers greater flexibility. They consist of the main lock and any additional locking combinations that are connected comprising two to four cams. The Roto Safe H600 – AL is specially tailored for installation situations in aluminium profiles. The locks from the Roto Safe H620 – Fasteo range offer added convenience thanks to mechanical-automatic locking.

2.1 Product overview

Main lock	H600						H620 – Fasteo	H600 – AL	H100
Additional lockings	2E / 4E	2V / 4V	1K / 2K	2CB / 3CB / 4CB	2CH / 4CH	2C / 3C / 4C	4E / 4V / 2V2CH	xE	2E / 3E / 4E / 2P / 3P / 4P
Locking									
Lever-handle-operated	■	■	■	■	■	■	■	■	■
Cylinder-operated	–	–	–	–	–	–	–	–	–
Mechanical-automatic	–	–	–	–	–	–	■	–	–
Electromechanical	–	–	–	–	–	–	–	–	–
Application range									
Backset	25 – 65	25 – 65	25 – 65	25 – 65	25 – 65	25 – 65	35, 40, 50	35, 40, 45	25, 28, 35
Min. SRH	1650	1650	1585	1500	1500	1500	1650	1500	1500
Max. SRH	2400	2400	2200	3000	3000	3000	2400	3000	2400
Distance	70, 92, 94	70, 92, 94	92, 94	92, 94	92, 94	92, 94	70	92	70
Spindle-receiver	7, 8	7, 8	8	8	8	8	7	8	7
Cylinder									
Profile cylinder	■	■	■	■	■	■	■	■	■
Round cylinder	■	■	■	■	■	■	–	□	■
Faceplate variants									
Flat faceplate 16 mm	■	■	■	■	■	■	■	–	–
Flat faceplate 20 mm	□	■	■	■	■	■	–	–	–
Flat faceplate 24 mm	–	–	□	■	■	■	–	–	–
U-shaped faceplate 4.5 x 20 mm	–	–	–	–	–	–	–	■	–
U-shaped faceplate 6 x 22 mm	–	–	–	□	□	□	–	–	–
U-shaped faceplate 6 x 24 mm	–	–	–	■	■	■	–	–	–
NT faceplate 16 mm	–	–	–	–	–	–	–	–	■
Round faceplate	□	□	□	■	■	■	□	□	–
Surface									
Roto Sil	■	■	■	■	■	■	■	–	■
Stainless steel	–	–	–	□	□	□	□	■	–
Security									
Burglary inhibition	RC 1	RC 2	RC 2	RC 2	RC 3	RC 4	RC 2	RC 1	RC 1
Push-back safeguard	–	–	■	■	■	■	–	–	–
Panic function	–	–	–	–	–	–	–	–	–



Main lock	H600						H620 – Fasteo	H600 – AL	H100
Additional lockings	2E / 4E	2V / 4V	1K / 2K	2CB / 3CB / 4CB	2CH / 4CH	2C / 3C / 4C	4E / 4V / 2V2CH	xE	2E / 3E / 4E / 2P / 3P / 4P
Escape function	–	–	–	–	–	–	–	–	–
ID latch	–	–	–	□	□	□	–	–	–
Additional locking device	–	–	–	□	□	□	–	–	–
Comfort									
Automatic locking	–	–	–	–	–	–	■	–	–
Whisper latch	■	■	■	■	■	■	■	■	–
Daytime unlocking	–	–	□	□	□	□	□	–	–
Energy efficiency									
Automatic rebate-clearance adjustment	–	■	■	■	■	■	□	–	□
Quality									
Continuous operation characteristics	Class 3							Class 3	
Latch actuation (DIN EN 18251-3)	(200,000 cycles)							(100,000 cycles)	
Continuous operation characteristics	Class 3							Class 3	
Deadbolt actuation	(50,000 cycles)							(50,000 cycles)	
Processing									
Latch can be turned from the front	■	■	■	■	■	■	■	■	■
Without deadbolt	–	–	–	–	–	–	–	■	■
Extendable at the top	□	□	□	□	□	□	■	□	■
Extendable at the bottom	□	□	□	□	□	□	□	■	□
Multipart design	□	□	–	–	–	–	–	■	■

■ = Standard, □ = Optional

2.2 H600



Roto Safe H is the mechanical multipoint locking system for lever-handle-operated doors. On lever-handle-operated locks, the main lock and the additional lockings are firstly locked with a door lever handle. The user can then block the system using a key.

The locks are designed for use in main doors, apartment entrance doors and back doors. The available additional locking variants make door designs possible for price-sensitive or performance-focused customer segments: E cams and V cams offer basic functions for security and energy efficiency. The most effective additional locking variant is the combination locking comprising a power wedge and bolt, which close any door reliably so that it is permanently tightly sealed against the wind and weather conditions, and are able to prevent unauthorised access. Further options such as additional locking device or ID latch offer additional possibilities for fulfilling individual requirements.

The faceplate variants in the Roto Safe H range can be easily processed in the frame materials of PVC, timber and aluminium. The locks have standardised locking patterns. For reduced logistics expenditure and ease of installation, the patterns are adapted to the entire Roto Safe range of locks. The system has a modular concept: if you are missing a combination option, please contact us.

Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed when installed for simple assembly on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- E cams, V cams and bolts offer basic burglary inhibition
- The power wedge and combination locking offer maximum burglary inhibition



Comfort

- Convenient locking using the lever handle
- Stable, smooth-running espagnolette for simple operation
- Whisper latches as standard for a quiet closing process



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with the V cam, bolt, power wedge and combination locking
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 3000 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 25 to 65 mm provide a wide range of design options for the profile system



2.2.1 Cam

2.2.1.1 4 E cams (4E)



16

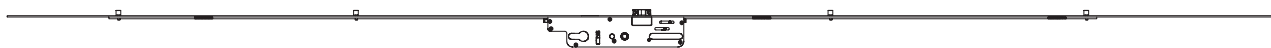
												Nº
1900 – 2200	25	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	623936	☒
	28	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	627215	☒
	35	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	626858	☒
	40	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	627185	☒
	45	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	626859	☒
	50	92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	767057	☐
	55	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	626860	☒
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	611322	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

2.2.1.2 4 E cams (4E) – coupleable



16

												Nº
1650 – 2400	35	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	766192	☐
	40	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	766193	☐
	50	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	766194	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								
1650 – 2400	609	F16	250	V64/95	Cam	Roto Sil	5 Piece(s)	766235 ☐

2.2.1.3 4 V cams (4V)



16

												Nº
1900 – 2200	25	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	609163	■
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	637572	□
	28	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	611317	■
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	609153	□
		92	8	1020	STI	300	V22/25	H600	Roto Sil	5 Piece(s)	637520	□
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	637525	□
	35	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	611318	■
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	609159	□
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	636895	□
	40	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	611319	■
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	609162	□
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	637526	□
	45	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	611712	■
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	609158	□
		92	8	1020	STI	300	V22/25	H600	Roto Sil	5 Piece(s)	637637	□
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	637573	□
	50	92	8	1020	STI	300	V22/25	H600	Roto Sil	5 Piece(s)	637638	□
		92	8	1020	PL	300	V22/25	H600	Roto Sil	5 Piece(s)	637527	□
	55	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	627217	■
		92	8	1020	–	300	V22/25	H600	Roto Sil	100 Piece(s)	627216	□
	65	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	627224	■
		94	8	1020	RZ	300	V22/25	H600	Roto Sil	5 Piece(s)	627340	□
1915 – 2165	25	92	8	1020	ZO	300	V18/25	H600	Roto Sil	5 Piece(s)	629196	□
	28	92	8	1020	ZO	300	V18/25	H600	Roto Sil	5 Piece(s)	629197	□
	35	92	8	1020	ZO	300	V18/25	H600	Roto Sil	5 Piece(s)	627218	□
	45	92	8	1020	ZO	300	V18/25	H600	Roto Sil	5 Piece(s)	629899	□
	55	92	8	1020	ZO	300	V18/25	H600	Roto Sil	5 Piece(s)	642281	□



20

												Nº
1900 – 2200	45	92	8	1020	–	300	V22/25	H600	Roto Sil	5 Piece(s)	627172	□



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



2.2.1.4 4 V cams (4V) – coupleable



16

											Nº
1900 – 2200	25	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	628154 ☐
	28	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	628165 ☐
	35	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	628166 ☐
		94	8	1020	ZUOV RZ	300	V22/25	H600	Roto Sil	5 Piece(s)	637646 ☐
	40	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	628167 ☐
	45	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	628168 ☐
		94	8	1020	ZUOV RZ	300	V22/25	H600	Roto Sil	5 Piece(s)	637623 ☐
	50	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	637522 ☐
	55	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	822158 ☐
		94	8	1020	ZUOV RZ	300	V22/25	H600	Roto Sil	5 Piece(s)	637645 ☐
	65	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	818637 ☐
		94	8	1020	ZUOV RZ	300	V22/25	H600	Roto Sil	5 Piece(s)	637624 ☐



20

											Nº
1900 – 2200	35	94	8	1020	RZ ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	784997 ☐
	45	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	633313 ☐
		94	8	1020	RZ ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	784998 ☐
	55	92	8	1020	ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	633314 ☐
		94	8	1020	RZ ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	784999 ☐
	65	94	8	1020	RZ ZUOV	300	V22/25	H600	Roto Sil	5 Piece(s)	785000 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*

Connector components

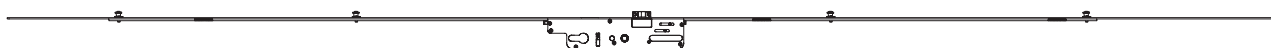


									Nº
2200 – 3000	200	F16	–	V22/25	–	–	Roto Sil	10 Piece(s)	633956 ☐
			–	V22/25	1	V	Roto Sil	10 Piece(s)	637588 ☐
		F20	–	V22/25	–	–	Roto Sil	10 Piece(s)	633957 ☐
			–	V22/25	1	V	Roto Sil	10 Piece(s)	637589 ☐
	400	F16	–	V22/25	–	–	Roto Sil	10 Piece(s)	633934 ☐
			–	V22/25	1	V	Roto Sil	10 Piece(s)	637587 ☐
		F20	–	V22/25	–	–	Roto Sil	10 Piece(s)	633955 ☐
			–	V22/25	1	V	Roto Sil	10 Piece(s)	637590 ☐



INFO

Maximum SRH of 3000 mm: two connector components with lengths of 200 mm and 400 mm can be coupled.



16

											
1650 – 2400	35	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	771978 ☐
	40	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	771979 ☐
	50	70	7	1045	ZO	250	V64/95	H600	Roto Sil	5 Piece(s)	771981 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								
1650 – 2400	609	F16	250	–	V cam	Roto Sil	10 Piece(s)	771995 ☐

2.2.2 Hooks

2.2.2.1 1 hook (1K)



Assignment	Meaning	Locking pattern
[A]	Multipoint locking at top of stable door	V00/73



Assignment	Meaning	Locking pattern
[B]	Multipoint locking at bottom of stable door	V40/00



16

Height	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	No.
1585 – 2115	45	92	8	–	ZO	300	V00/73	H600	Roto Sil	5 Piece(s)	628786 ☐
		92	8	–	ZO	230	V40/00	C600	Roto Sil	5 Piece(s)	776728 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

2.2.2.2 2 hooks (2K)



16

Height	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	Locking pattern	No.
1700 – 2000	45	92	8	1020	ZOZU	300	V02/65	H600	Roto Sil	100 Piece(s)	629324 ☐
	55	92	8	1020	ZOZU	300	V02/65	H600	Roto Sil	100 Piece(s)	629326 ☐
1900 – 2200	45	92	8	1020	ZOZU	300	V02/67	H600	Roto Sil	100 Piece(s)	629325 ☐
	55	92	8	1020	ZOZU	300	V02/67	H600	Roto Sil	100 Piece(s)	629327 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

2.2.3 Bolt

2.2.3.1 2 bolts (2CB)



16

												Nº
1500 – 1900	40	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	637519	☐
	45	94	8	1020	RZ	400	V02/05	H600	Stainless steel	5 Piece(s)	643583	☐
1900 – 2200	25	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611307	☒
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611310	☐
	28	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611313	☒
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611316	☐
	35	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	626863	☒
		92	8	1020	–	300	V02/03	H600	Roto Sil	100 Piece(s)	609160	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611323	☐
	40	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	626861	☒
		92	8	1020	–	300	V02/03	H600	Roto Sil	100 Piece(s)	611325	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611327	☐
	45	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611333	☒
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611335	☐
		94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	627231	☐
	50	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	793115	☒
		94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	793116	☐
	55	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611337	☒
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611339	☐
	65	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	627227	☒
2200 – 2400	55	92	8	1020	–	200	V02/07	H600	Roto Sil	5 Piece(s)	636482	☐



6x24

												Nº
1500 – 1900	45	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	627186	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	628170	☐
	45	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	626862	☐
		92	8	1020	–	300	V02/03	H600	Roto Sil	100 Piece(s)	611329	☐
	92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611331	☐	



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



2.2.3.2 3 bolts (3CB) – coupleable



16

2200 – 3000	35	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	733335 ☐
	55	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	620679 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								
2200 – 2700	600	F16	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620682 ☐
2700 – 3000	900	F16	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620685 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.

2.2.3.3 2 bolts with 2 cams (2CB2V)



16

												Nº
1900 – 2200	35	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627220	☐
	40	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627221	☐
	45	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627219	☐
	55	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627222	☐
	65	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627223	☐

Compatible shootbolt protrusion at the top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Compatible shootbolt protrusion at the bottom: shootbolt protrusion 110 → *from page 220*



20

												Nº
1900 – 2200	45	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	627229	☐

Compatible shootbolt protrusion at the top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Compatible shootbolt protrusion at the bottom: shootbolt protrusion 110 → *from page 220*



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



2.2.3.4 2 bolts with additional locking device (2CBZS)



16

					*						Nº
1900 – 2200	35	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	626550 ☐
	40	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	626552 ☐
	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	626549 ☐
		92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	627230 ☐
	50	92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	764656 ☐
	55	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	626551 ☐



20

					*						Nº
1900 – 2200	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	629893 ☐
		92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	627225 ☐



INFO

Additional locking devices

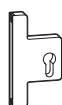
For prepared multipoint lockings ("VZS" special version characteristic), an additional locking device can be optionally fitted.



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Additional locking devices



				Nº
Additional locking device	35	5 Piece(s)		255123 ☐
	45	5 Piece(s)		255128 ☐
	55	5 Piece(s)		255134 ☐

2.2.4 Power wedges

2.2.4.1 2 power wedges (2CH)



												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	808644	☐
	45	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	629896	☐
	55	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	811555	☐
1900 – 2200	25	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611305	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611308	☐
	28	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611311	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611314	☐
	35	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611341	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611342	☐
	45	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	636077	☐
	50	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	767058	☐



												Nº
1900 – 2200	55	94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	782015	☐



												Nº
1900 – 2200	35	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	735559	☐



												Nº
1900 – 2200	35	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	640264	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	628171	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



2.2.4.2 4 power wedges (4CH)



16

1900 – 2200	45	92	8	1020	–	300	V08/17	H600	Roto Sil	5 Piece(s)	637521	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

2.2.4.3 2 power wedges with 2 cams (2CH2V)



16

1900 – 2200	35	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	637622	☐
	40	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	792327	☐
	45	92	8	1020	ZOZU	–	V52/53	H600	Roto Sil	5 Piece(s)	639522	☐

Compatible shootbolt protrusion at the top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Compatible shootbolt protrusion at the bottom: shootbolt protrusion 110 → *from page 220*



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



2.2.4.4 2 power wedges with additional locking device (2CHZS)



16

												Nº
1900 – 2200	35	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	634670	☐
	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	634671	☐
	55	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	634672	☐



20

												Nº
1900 – 2200	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	629894	☐
		92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	640981	☐
	55	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	629898	☐
		92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	632807	☐



INFO

Additional locking devices

For prepared multipoint lockings (“VZS” special version characteristic), an additional locking device can be optionally fitted.



6x24

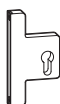
												Nº
1900 – 2200	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	629895	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Additional locking devices



			Nº
Additional locking device	45	5 Piece(s)	255128 ☐
	55	5 Piece(s)	255134 ☐



Roto Safe H – Lever-handle-operated multipoint lockings

H600

Combination lockings



20

1500 – 1900	35	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	787962	☐
	40	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822571	☐
	45	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	787963	☐
	50	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822572	☐
	55	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	769344	☐
		94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	787964	☐
	65	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	787965	☐
1800 – 2200	35	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822573	☐
	40	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822574	☐
	45	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822575	☐
	50	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822576	☐
	55	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822577	☐
	65	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822578	☐
1900 – 2200	35	94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	785042	☐
	45	94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	785043	☐
	55	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	769375	☐
		94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	785044	☐
	65	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	640982	☐
		94	8	1020	RZ	300	V02/03	H600	Roto Sil	5 Piece(s)	785095	☐
2200 – 2400	55	92	8	1020	–	200	V02/07	H600	Roto Sil	5 Piece(s)	769376	☐



6x24

1500 – 1900	35	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822584	☐
	40	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822585	☐
	45	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822586	☐
	50	92	8	1020	–	400	V02/05	H600	Roto Sil	5 Piece(s)	811547	☐
	55	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822587	☐
		94	8	1020	RZ	400	V02/05	H600	Stainless steel	5 Piece(s)	780675	☐
	65	94	8	1020	RZ	400	V02/05	H600	Roto Sil	5 Piece(s)	822588	☐
1800 – 2200	35	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822589	☐
	40	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822590	☐
	45	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822591	☐
	50	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822592	☐
	55	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822593	☐
	65	94	8	1020	RZ	400	V02/01	H600	Roto Sil	5 Piece(s)	822594	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	628169	☐
	45	92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	611330	☐
		92	8	1020	–	300	V02/03	H600	Stainless steel	5 Piece(s)	611332	☐
	50	94	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	812667	☐
	55	94	8	1020	RZ	300	V02/03	H600	Stainless steel	5 Piece(s)	775121	☐
		92	8	1020	–	300	V02/03	H600	Roto Sil	5 Piece(s)	821433	☐
2200 – 2400	50	94	8	1020	RZ	200	V02/07	H600	Roto Sil	5 Piece(s)	811549	☐

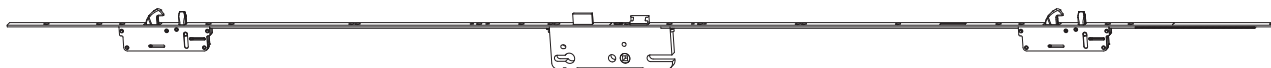


INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



2.2.5.2 3 combination lockings (3C) – coupleable



16

											Nº
2200 – 3000	35	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822568 ☐
	40	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822569 ☐
	45	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	640979 ☐
		94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	639571 ☐
	50	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822570 ☐
	55	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	620680 ☐
		94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	639570 ☐
	65	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	639572 ☐



20

											Nº
2200 – 3000	35	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822579 ☐
	40	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822580 ☐
	45	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	640980 ☐
		94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822581 ☐
	50	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822582 ☐
	55	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	769377 ☐
		94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822583 ☐
	65	92	8	1020	KO	–	V02/03	H600	Roto Sil	5 Piece(s)	639524 ☐
		94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	816968 ☐



6x24

											Nº
2200 – 3000	35	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822595 ☐
	40	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822596 ☐
	45	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822597 ☐
	55	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822598 ☐
	65	94	8	1020	KO RZ	–	V02/03	H600	Roto Sil	5 Piece(s)	822599 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								Nº
2200 – 2700	600	F16	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620681 ☐
		F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620688 ☐
2700 – 3000	900	F16	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620684 ☐
		F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620691 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.

2.2.5.3 4 combination lockings (4C)



16

											
1900 – 2200	45	94	8	1020	RZ	300	V08/17	H600	Roto Sil	5 Piece(s)	641859 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

2.2.5.4 2 combination lockings with additional locking device (2CZS)



16

												Nº
1900 – 2200	35	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	630062	☐
	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	630063	☐
	55	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	630085	☐



20

												Nº
1900 – 2200	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	739172	☐
		92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	639535	☐
	55	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	630086	☐



6x24

												Nº
1900 – 2200	45	92	8	1020	–	300	V02/17	H600	Roto Sil	5 Piece(s)	739173	☐
	50	92	8	1020	VZS	300	V02/03	H600	Roto Sil	5 Piece(s)	780717	☐



INFO

Additional locking devices

For prepared multipoint lockings ("VZS" special version characteristic), an additional locking device can be optionally fitted.



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

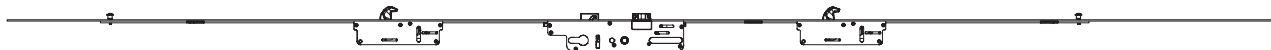
Additional locking devices



			Nº
Additional locking device	45	5 Piece(s)	255128 ☐



2.2.5.5 2 V cams and 2 power wedges (2V2CH) – coupleable



16

1650 – 2400	35	70	7	1045	KO	250	V66/97	H600	Roto Sil	5 Piece(s)	773353	☐
	40	70	7	1045	KO	250	V66/97	H600	Roto Sil	5 Piece(s)	773354	☐
	50	70	7	1045	KO	250	V66/97	H600	Roto Sil	5 Piece(s)	773375	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



1650 – 2400	609	F16	250	–	V cam	Roto Sil	10 Piece(s)	771995	☐

2.3 H600 – Three-part



Roto Safe H600 – Three-part is the multipart mechanical multipoint locking system for lever-handle-operated doors. On lever-handle-operated locks, the main lock and the additional lockings are firstly locked with a door lever handle. The user can then block the system using a key.

The locks are designed for use in main doors, apartment entrance doors and back doors. The available additional locking variants with E cams and V cams offer basic functions for security and energy efficiency.

The three-part Roto Safe H600 product range offers maximum flexibility in production: the main lock is selected based on the profile depth and distance. The additional lockings are simply added to the main lock depending on the door height and required level of security. The faceplate variants in the Roto Safe H range can be easily processed in the frame materials of PVC, timber and aluminium. The locks have standardised locking patterns. For reduced logistics expenditure and ease of installation, these patterns are adapted to the entire Roto Safe range of locks.

The system has a modular concept: if you are missing a combination option, please contact us.

Product description



Processing

- Multipart lock for maximum flexibility in logistics and processing
- Standardised locking pattern for reduced logistics and installation effort
- Latch can be reversed when installed for simple assembly on the construction site



Security

- E cams and V cams offer basic burglary inhibition



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with V cams, secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Quality

- Certified continuous operation characteristics for more than 100,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Comfort

- Convenient locking using the lever handle
- Stable, smooth-running espagnolette for simple operation
- Whisper latches as standard for a quiet closing process



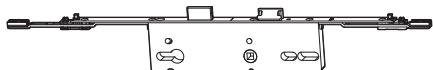
Design

- Door designs up to 2500 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 25 to 80 mm provide a wide range of design options for the profile system



2.3.1 Cam

2.3.1.1 4 E cams (4E) – coupleable



16

												Nº
1764 – 2464	25	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630961	■
	28	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630962	■
	35	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630963	■
	40	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630964	■
		94	8	–	KOKU RZ	–	–	H600	Roto Sil	360 Piece(s)	808643	□
	45	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630965	■
	50	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	793117	■
		94	8	–	KOKU RZ	–	–	H600	Roto Sil	360 Piece(s)	793118	□
	55	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630966	■
	65	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	796365	■



INFO

Detailed dimensional drawing of the multipoint locking → *from page 376.*

Connector components



												Nº
1764 – 2164	744	F16	200	–	Cam	1	E	Top Bottom	Roto Sil	760 Piece(s)	630959	■
	879	F16	–	–	Cam	2	E	Top Bottom	Roto Sil	760 Piece(s)	630958	■
1764 – 2464	1179	F16	–	–	Cam	2	E	Top	Roto Sil	760 Piece(s)	630960	■



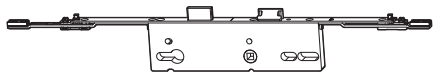
INFO

The connector components with a length of 744 mm can be optionally coupled with shootbolt protrusion.

Top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Bottom: shootbolt protrusion 110 → *from page 220*

2.3.1.2 4 V cams (4V) – coupleable



16

												Nº
1764 – 2464	25	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630961	■
	28	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630962	■
	35	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630963	■
	40	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630964	■
		94	8	–	KOKU RZ	–	–	H600	Roto Sil	360 Piece(s)	808643	□
	45	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630965	■
	50	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	793117	■
		94	8	–	KOKU RZ	–	–	H600	Roto Sil	360 Piece(s)	793118	□
	55	92	8	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	630966	■
65	92	8	–	–	KOKU	–	–	H600	Roto Sil	360 Piece(s)	796365	■



INFO

Detailed dimensional drawing of the multipoint locking → *from page 376*.

Connector components



												Nº
1764 – 2164	744	F16	200	–	Cam	1	V	Top Bottom	Roto Sil	760 Piece(s)	630956	■
	879	F16	–	–	Cam	2	V	Top Bottom	Roto Sil	760 Piece(s)	630955	■
1764 – 2464	1179	F16	–	–	Cam	2	V	Top	Roto Sil	760 Piece(s)	630957	■



INFO

The connector components with a length of 744 mm can be optionally coupled with shootbolt protrusion.

Top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Bottom: shootbolt protrusion 110 → *from page 220*



2.4 H600 – AL



Roto Safe H600 – AL is the mechanical multipoint locking system for lever-handle-operated aluminium doors. On lever-handle-operated locks, the main lock and the additional lockings are firstly locked with a door lever handle. The user can then block the system using a key.

The locks are designed for use in main doors, apartment entrance doors and back doors made from aluminium. The available additional lockings with E cams can be positioned freely depending on the security and energy efficiency requirements.

The three-part Roto Safe H600 – AL product range offers maximum flexibility in the production of aluminium doors: elements from the Roto AL window hardware are simply connected to the selected main lock by means of a coupling point. For reduced logistics expenditure and ease of installation, Roto Safe H600 – AL locks use frame components from the Roto AL window hardware. The system has a modular concept: if you are missing a combination option, please contact us.



Processing

- Frame components from the Roto AL window hardware for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- Certified continuous operation characteristics for more than 100,000 actuations ensure permanent functional safety
- Corrosion-resistant stainless-steel surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- E cams offer basic burglary inhibition



Comfort

- Convenient locking using the lever handle
- Stable, smooth-running espagnolette for simple operation



Energy efficiency

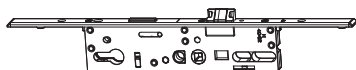
- Powerful espagnolette for closing the door tightly
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 3000 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 25 to 35 mm offer ideal design options for aluminium profiles

2.4.1 Main locks



4.5x20

1500 – 2700	35	92	8	–	KOKU	–	–	H600	Stainless steel	10 Piece(s)	738424
	40	92	8	–	KOKU	–	–	H600	Stainless steel	10 Piece(s)	739452
	45	92	8	–	KOKU	–	–	H600	Stainless steel	10 Piece(s)	739453



INFO

Detailed dimensional drawing of the multipoint locking. → *from page 377*

2.4.2 Connecting rod



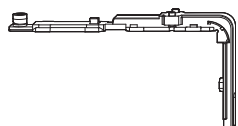
			Nº
6 m connecting rod	ECC-groove	1 Piece(s)	334665 

2.4.3 End cap



			Nº
End cap	U4.5x20	100 Piece(s)	640885 

2.4.4 Corner drive



		Nº
Corner drive without mishandling device, with retaining fork	50 Piece(s)	728844 

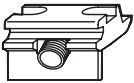
2.4.5 Cam



			Nº
Cam	Insertable	100 Piece(s)	334671 

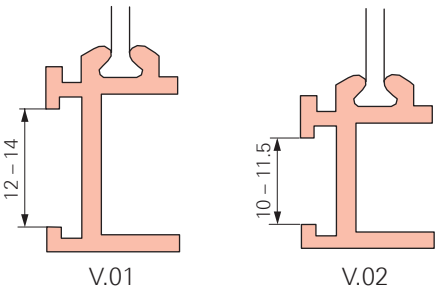


2.4.6 Strikers



			Nº
Striker	V.01	100 Piece(s)	728918
	V.02	100 Piece(s)	728920

Groove versions



INFO

With groove versions from 11.6 mm to 11.9 mm, a profile assessment must be carried out and the components on the frame side must undergo demo assembly.

2.4.7 Latch / deadbolt striker plates



				Nº
Latch / deadbolt striker plate	L shape	Left	100 Piece(s)	571194
	L shape	Right	100 Piece(s)	571195
	–	–	100 Piece(s)	571197





Product overview

See page	80
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C500 / C600

Cam	82
Bolt	85
Power wedges	95
Combination lockings	102

C600 – Tandeo

Automatic bolt	117
Daytime unlocking	124

C600 – Three-part

Cam	126
-----	-----

3 Roto Safe C – Cylinder-operated multipoint lockings



Roto Safe C is the mechanical multipoint locking system in which the main lock and additional lockings can be locked by cylinder operation.

Roto Safe C is suitable for various different application ranges: the Roto Safe C500 / C600 product range contains continuous faceplate versions that can be combined with a variety of additional lockings, from cams to combination lockings. The locks from the Roto Safe C600 – Tandeo range with the automatic latch offer added convenience thanks to mechanical-automatic locking.

3.1 Product overview

Main lock	C600				C600 – Tandeo	C500			
Additional lockings	4V	2CB / 3CB / 4CB / 2CB2V	2CH / 3CH / 4CH	2C / 3C / 4C / 4C2QB	2A	4V	2CB / 4CB	2CH	2C / 3C / 4C / 4C2QB
Locking									
Lever-handle-operated	–	–	–	–	–	–	–	–	–
Cylinder-operated	■	■	■	■	■	■	■	■	■
Mechanical-automatic	–	–	–	–	■	–	–	–	–
Electromechanical	–	–	–	–	–	–	–	–	–
Application range									
Backset	25 – 65	25 – 65	25 – 65	25 – 65	35 – 80	35 – 80	35 – 80	35 – 80	35 – 80
Min. SRH	1650	1500	1500	1500	1500	1650	1500	1500	1500
Max. SRH	2400	3000	3000	3000	2400	2400	3000	3000	3000
Distance	92, 94	92, 94	92, 94	92, 94	85, 92, 94	72, 85, 88	72, 85, 88	72, 85, 88	72, 85, 88
Spindle-receiver	8, 10	8, 10	8, 10	8, 10	8, 10	8, 8.5, 10	8, 8.5, 10	8, 8.5, 10	8, 8.5, 10
Cylinder									
Profile cylinder	■	■	■	■	■	■	■	■	■
Round cylinder	□	□	□	□	□	□	□	□	□
Faceplate variants									
Flat faceplate 16 mm	■	■	■	■	■	■	■	■	■
Flat faceplate 20 mm	■	■	■	■	■	■	■	■	■
Flat faceplate 24 mm	–	■	■	■	■	–	–	–	■
U-shaped faceplate 4.5 x 20 mm	–	–	–	–	–	–	–	–	–
U-shaped faceplate 6 x 22 mm	–	□	□	□	□	–	□	□	□
U-shaped faceplate 6 x 24 mm	–	■	■	■	□	–	■	–	■
NT faceplate 16 mm	–	–	–	–	–	–	–	–	–
Round faceplate	–	□	□	□	□	–	□	□	□
Surface									
Roto Sil	■	■	■	■	■	■	■	■	■
Stainless steel	–	□	□	□	□	–	□	□	□
Security									
Burglary inhibition	RC 1	RC 2	RC 4	RC 4	RC 2 VDS A	RC 2	RC 2	RC 2	RC 4
Push-back safeguard	■	■	■	■	■	■	■	■	■
Panic function	–	–	–	–	–	–	–	–	–



Main lock	C600	C600 – Tandeo				C500			
Additional lockings	4V	2CB / 3CB /	2CH /	2C / 3C / 4C /	2A	4V	2CB /	2CH	2C / 3C / 4C /
		4CB /	3CH /	4C2QB			4CB	4C2QB	
		2CB2V	4CH						
Escape function	–	–	–	–	–	–	–	–	–
ID latch	–	□	□	□	–	–	–	–	□
Additional locking device	–	□	□	□	□	–	□	□	□
Comfort									
Automatic locking	–	–	–	–	■	–	–	–	–
Whisper latch	■	■	■	■	–	–	–	–	–
Daytime unlocking	–	–	–	–	□	–	–	–	–
Energy efficiency									
Automatic rebate-clearance adjustment	■	■	■	■	■	■	■	■	■
Quality									
Continuous operation characteristics	Class 3 (200,000 cycles)								
Latch actuation (DIN EN 18251-3)									
Continuous operation characteristics	Class 3 (50,000 cycles)								
Deadbolt actuation									
Processing									
Latch can be turned without special tool	■	■	■	■	■	■	■	■	■
Without deadbolt	–	–	–	–	–	–	–	–	–
Extendable at the top	□	□	□	□	–	□	□	□	□
Extendable at the bottom	□	□	□	□	–	□	□	□	□
Multipart design	–	–	–	–	–	–	–	–	–

■ = Standard, □ = Optional

3.2 C500 / C600



Roto Safe C is the mechanical multipoint locking system in which the main lock and additional lockings can be locked by cylinder operation.

The locks are designed for use in main doors, apartment entrance doors and back doors. The high-performance system concept boasts a variety of options for security and energy efficiency. The additional locking therefore offers a wide range of functions to meet specific requirements in terms of price or performance, from basic functions to a 17-point lock. Further options such as additional locking device or ID latch are additional possibilities for individual requirements.

The Roto Safe C range comprises faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. Roto Safe C locks have standardised locking patterns. For reduced logistics expenditure and ease of installation, these patterns are adapted to the entire Roto Safe range of locks.

The system has a modular concept: if you are missing a combination option, please contact us.

Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed when installed for simple assembly on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Push-back safeguard after just one turn of the key provides convenient security
- V cams and bolts offer basic burglary inhibition
- The power wedge, combination locking and Quadbolt offer maximum burglary inhibition



Comfort

- Stable, smooth-running espagnolette for simple operation
- Whisper latches as standard for a quiet closing process
- Latch retainer (optionally available and can be retro-fitted) keeps the lock open if required and enables convenient access without a key



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with the V cam, bolt, power wedge, combination locking and Quadbolt
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 3000 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 25 to 80 mm provide a wide range of design options for the profile system

3.2.1 Cam

3.2.1.1 4 V cams (4V)



16



												Nº
1900 – 2200	25	92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	609344	■
		92	8	1020	OR	300	V22/25	C600	Roto Sil	5 Piece(s)	611404	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	611401	□
		92	10	1020	OR	300	V22/25	C600	Roto Sil	5 Piece(s)	611405	□
	30	92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	611402	■
		92	8	1020	OR	300	V22/25	C600	Roto Sil	5 Piece(s)	611406	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	611403	□
		92	10	1020	OR	300	V22/25	C600	Roto Sil	5 Piece(s)	611407	□
	35	85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392406	□
		92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776505	■
		92	8	1020	–	300	V22/25	C600	Roto Sil	200 Piece(s)	776507	□
		92	8	1020	AF	300	V22/25	C600	Roto Sil	5 Piece(s)	776581	□
		92	8	1020	RF	300	V22/25	C600	Roto Sil	5 Piece(s)	787895	□
		92	8	1020	STI ZOZU	300	V22/25	C600	Roto Sil	5 Piece(s)	776703	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776514	□
		94	8	1020	RZ	300	V22/25	C600	Roto Sil	5 Piece(s)	776592	□
		94	8	1020	OM RZ	300	V22/25	C600	Roto Sil	5 Piece(s)	785693	□
		85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392407	□
	40	92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776511	■
		92	8	1020	RF	300	V22/25	C600	Roto Sil	5 Piece(s)	787896	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	780206	□
		85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392408	□
	45	88	8.5	1016	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392430	□
		92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776506	■
		92	8	1020	–	300	V22/25	C600	Roto Sil	200 Piece(s)	776513	□
		92	8	1020	RF	300	V22/25	C600	Roto Sil	5 Piece(s)	787897	□
		92	8	1020	ZOZU	300	V22/25	C600	Roto Sil	5 Piece(s)	776708	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776512	□
		94	8	1020	RZ	300	V22/25	C600	Roto Sil	5 Piece(s)	776578	□
		94	8	1020	OM RZ	300	V22/25	C600	Roto Sil	5 Piece(s)	785694	□
		85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392409	□
	50	88	8.5	1016	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392432	□
		92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776587	■
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776585	□
		72	8	1000	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392434	□
	55	85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392378	□
		92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776509	■
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776583	□
		94	8	1020	RZ	300	V22/25	C600	Roto Sil	5 Piece(s)	780209	□
		85	8	1013	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392379	□
	65	88	8.5	1016	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392436	□
		92	8	1020	STI ZOZU	300	V22/25	C600	Roto Sil	5 Piece(s)	780208	□
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776515	■

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
Cam

												Nº
1915 – 2165	35	85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	492001	☐
		85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	490962	☐
		92	8	1020	ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	776575	☒
		92	8	1020	AF ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	786565	☐
	45	85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	492002	☐
		92	8	1020	ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	776584	☒
		92	8	1020	AF ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	786554	☐
	50	85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	492003	☐
		92	8	1020	ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	799561	☒
	55	85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	492004	☐
		92	8	1020	ZO	250	V18/25	C600	Roto Sil	5 Piece(s)	776590	☒
	65	85	8	1013	ZO	250	V18/25	C500	Roto Sil	5 Piece(s)	492095	☐
2200 – 2500	35	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392443	☐
		92	8	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	776577	☒
	40	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392444	☐
		92	8	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	776588	☒
	45	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392445	☐
		92	8	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	776579	☒
		92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	787990	☐
	50	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392446	☐
		92	8	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	787989	☒
		92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	780204	☐
	55	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392447	☐
		92	8	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	776589	☒
		92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	787862	☐
	65	85	8	1013	–	300	V22/27	C500	Roto Sil	5 Piece(s)	392448	☐
		92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	780205	☒



20

												Nº
1900 – 2200	35	92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	787863	☒
	45	92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776557	☒
	50	92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776591	☒
	55	88	8.5	1016	–	300	V22/25	C500	Roto Sil	5 Piece(s)	392460	☐
		92	8	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	787991	☒
		92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	780207	☐
	65	92	10	1020	–	300	V22/25	C600	Roto Sil	5 Piece(s)	776773	☒
2200 – 2500	55	92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	787864	☐
	65	92	10	1020	–	300	V22/27	C600	Roto Sil	5 Piece(s)	787993	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



3.2.2 Bolt

3.2.2.1 2 bolts (2CB)



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											Nº
1500 – 1900	30	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	815940 ☐
	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776643 ☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776561 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	808559 ☐
	45	85	8	1013	–	400	V02/05	C500	Roto Sil	5 Piece(s)	734772 ☐
		92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776540 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776731 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	776617 ☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776713 ☐
	55	72	8	1000	–	400	V02/05	C500	Roto Sil	5 Piece(s)	630090 ☐
		92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776684 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	780233 ☐
	65	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776715 ☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776679 ☐
	40	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	780212 ☐
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776560 ☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776746 ☐
	65	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	788043 ☐
1900 – 2200	25	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611409 ☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611412 ☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611415 ☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611418 ☐
	30	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611421 ☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611424 ☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611427 ☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611430 ☐
	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776526 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776745 ☐
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776537 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	788038 ☐
	45	88	8.5	1016	–	300	V02/03	C500	Roto Sil	5 Piece(s)	636508 ☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776525 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776554 ☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	787994 ☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	776769 ☐
		94	8	1020	OM RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	780211 ☐
	50	85	8	1013	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734804 ☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	793113 ☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776655 ☒
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	793114 ☐
	55	72	8	1000	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734722 ☐
		85	8	1013	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734751 ☐

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
 Bolt

											Nº
2200 – 2400		88	8.5	1016	—	300	V02/03	C500	Roto Sil	5 Piece(s)	734765 ☐
		92	8	1020	—	300	V02/03	C600	Roto Sil	5 Piece(s)	776531 ☒
		92	10	1020	—	300	V02/03	C600	Roto Sil	5 Piece(s)	776685 ☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	776763 ☐
	65	72	8	1000	—	300	V02/03	C500	Roto Sil	5 Piece(s)	632809 ☐
		85	8	1013	—	300	V02/03	C500	Roto Sil	5 Piece(s)	734779 ☐
		88	8.5	1016	—	300	V02/03	C500	Roto Sil	5 Piece(s)	636509 ☐
		92	10	1020	—	300	V02/03	C600	Roto Sil	5 Piece(s)	776543 ☒
	80	92	10	1020	—	300	V02/03	C500	Roto Sil	5 Piece(s)	632378 ☐
	35	92	8	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	776698 ☒
		40	92	8	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)
	92		10	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	808560 ☐
	45	92	8	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	776556 ☒
		92	10	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	788039 ☐
	55	72	8	1020	—	200	V02/07	C500	Roto Sil	5 Piece(s)	734764 ☐
		92	8	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	776562 ☒
	65	92	10	1020	—	200	V02/07	C600	Roto Sil	5 Piece(s)	787931 ☒



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												Nº
1500 – 1900	45	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776697 ☐
	50	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	797112 ☐
	65	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776753 ☐
	80	92	10	1020	–	–	400	V02/05	C500	Roto Sil	5 Piece(s)	636510 ☐
1800 – 2200	45	92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776671 ☐
	50	92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	797113 ☐
	65	92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	787928 ☐
1900 – 2200	35	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780222 ☐
	45	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776538 ☐
		92	8	1020	AF	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776757 ☐
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776559 ☐
	50	85	8	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734775 ☐
		88	8	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734783 ☐
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	797114 ☐
	55	72	8	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734768 ☐
		85	8	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734784 ☐
		88	8	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734749 ☐
		92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780217 ☐
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780231 ☐
	65	85	8	1013	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	640399 ☐
		88	8.5	1016	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	636506 ☐
		92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	788035 ☐
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776539 ☐
		92	10	1020	–	–	300	V02/03	C600	Stainless steel	5 Piece(s)	788025 ☐
		92	10	1020	–	1783	–	V02/03	C600	Roto Sil	5 Piece(s)	776555 ☐
	70	88	10	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734752 ☐
		92	10	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	632383 ☐
	80	85	8	1013	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	640401 ☐
		92	10	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	632377 ☐
2200 – 2400	45	92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776730 ☐
	50	92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	797125 ☐
	65	92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	780228 ☐



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1500 – 1900	45	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	784958 ☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	796276 ☐
1800 – 2200		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	796277 ☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780243 ☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	815555 ☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780223 ☐
	50	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	796278 ☐
2200 – 2400		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	796279 ☐

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
 Bolt



6x24

												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776721	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776652	☐
		92	8	1020	–	–	V02/75	C600	Roto Sil	5 Piece(s)	784960	☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776630	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776547	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	780245	☐
	40	92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	788026	☐
	45	88	8.5	1016	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734747	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776534	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776754	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776743	☐
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	787902	☒
2200 – 2400	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776733	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



3.2.2.2 3 bolts (3CB) – coupleable



16

												Nº
2200 – 3000	35	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	782959	☐
	45	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776558	☐
	55	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776566	☐
	65	92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776573	☐



20

												Nº
2200 – 3000	65	92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	780202	☐



6x22

												Nº
2200 – 3000	35	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	780210	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								Nº
2200 – 2700	600	F16	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620682 ☐
		F20	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620689 ☐
		U6x22	300	V02/03	Bolt	Roto Sil	5 Piece(s)	635250 ☐
2700 – 3000	900	F16	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620685 ☐
		F20	300	V02/03	Bolt	Roto Sil	5 Piece(s)	620692 ☐
		U6x22	300	V02/03	Bolt	Roto Sil	5 Piece(s)	635251 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.

3.2.2.3 4 bolts (4CB)



16

1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776710
	40	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	780235
	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776682
	55	88	8.5	1016	–	300	V08/17	C500	Roto Sil	5 Piece(s)	734806
		92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776759
	65	88	8.5	1016	–	300	V08/17	C500	Roto Sil	5 Piece(s)	734799
		92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776760



20

1900 – 2200	55	88	8.5	1016	–	–	300	V08/17	C500	Roto Sil	5 Piece(s) 734812
	65	88	8.5	1016	–	–	300	V08/17	C500	Roto Sil	5 Piece(s) 636512
		92	10	1020	–	–	300	V08/17	C600	Roto Sil	5 Piece(s) 776670



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



3.2.2.4 2 bolts with 2 cams (2CB2V)



16

1900 – 2200	35	92	8	1020	ZOZU	–	V52/53	C600	Roto Sil	5 Piece(s)	776580 ☐
	40	92	8	1020	ZOZU	–	V52/53	C600	Roto Sil	5 Piece(s)	787923 ☐
	45	92	8	1020	ZOZU	–	V52/53	C600	Roto Sil	5 Piece(s)	776582 ☐

Compatible shootbolt protrusion at the top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Compatible shootbolt protrusion at the bottom: shootbolt protrusion 110 → *from page 220*



20

1900 – 2200	45	92	8	1020	ZOZU	–	V52/53	C600	Roto Sil	5 Piece(s)	776593 ☐

Compatible shootbolt protrusion at the top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Compatible shootbolt protrusion at the bottom: shootbolt protrusion 110 → *from page 220*



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.2.5 2 bolts with ID latch (2CBTF)



16

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	780229	☐
	65	92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	788041	☐



20

1900 – 2200	65	92	10	1020	–	–	300	V02/17	C600	Roto Sil	5 Piece(s)	788028 ☐
		92	10	1020	–	1783	–	V02/17	C600	Roto Sil	5 Piece(s)	780244 ☐



6x24

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	796208	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



3.2.2.6 2 bolts with additional locking device (2CBZS)



16

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776661 ☐
		92	8	1020	VZS	300	V02/03	C600	Roto Sil	5 Piece(s)	787904 ☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776645 ☐
		92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787903 ☐
	55	72	8	1000	–	300	V02/17	C500	Roto Sil	5 Piece(s)	632734 ☐
		72	8	1000	VZS	300	V02/03	C500	Roto Sil	100 Piece(s)	632805 ☐
		92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776693 ☐
	65	72	8	1000	–	300	V02/17	C500	Roto Sil	5 Piece(s)	632812 ☐



INFO

Additional locking devices

For prepared multipoint lockings (“VZS” special version characteristic), an additional locking device can be optionally fitted.



20

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776696 ☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	784963 ☐



6x24

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776667 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*

Additional locking devices



			Nº
Additional locking device	35	5 Piece(s)	255123 ☐
	45	5 Piece(s)	255128 ☐
	55	5 Piece(s)	255134 ☐
	65	5 Piece(s)	502045 ☐



3.2.3 Power wedges

3.2.3.1 2 power wedges (2CH)



												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776548	☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776676	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776648	☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776736	☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	783161	☐
	40	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	783160	☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	821462	☐
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	788037	☐
1900 – 2200	25	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611408	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611411	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611414	☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611417	☐
	30	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611420	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611423	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611426	☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611429	☐
	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776530	☒
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776545	☒
		92	8	1020	OCB	300	V02/03	C600	Roto Sil	200 Piece(s)	776522	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	821457	☐
		94	8	1020	OCB RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	776629	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776528	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776677	☐
	50	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776614	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776675	☒
	55	72	8	1000	–	300	V02/03	C500	Roto Sil	5 Piece(s)	734782	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776717	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	780230	☐
	65	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	787929	☒
2075 – 2400	45	92	8	1592	ZOZU	325	V54/00	C600	Roto Sil	5 Piece(s)	776654	☐
2200 – 2400	35	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776742	☒
	40	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	783159	☒
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776690	☒
	50	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	780239	☒

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
Power wedges



20

											Nº
1500 – 1900	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	787861 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	796142 ☐
	50	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	818682 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776615 ☐
	55	72	8	1000	–	400	V02/05	C500	Roto Sil	5 Piece(s)	629891 ☐
		92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	784962 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776738 ☐
	65	88	8.5	1016	–	400	V02/05	C500	Roto Sil	5 Piece(s)	636754 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776707 ☐
1800 – 2200	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	788182 ☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	788180 ☐
1900 – 2200	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776571 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776704 ☐
	50	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	819085 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776608 ☐
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776572 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776565 ☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	783145 ☐
	65	88	8.5	1016	–	300	V02/03	C500	Roto Sil	5 Piece(s)	636757 ☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776770 ☒
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	787901 ☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	780226 ☐
	80	92	10	1020	–	300	V02/03	C500	Roto Sil	5 Piece(s)	632381 ☐
2200 – 2400	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	788183 ☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	788181 ☐
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	818684 ☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776631 ☐
	55	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	780242 ☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776758 ☐
	65	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776706 ☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776706 ☒



24

												Nº
1500 – 1900	40	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776694	☐
1900 – 2200		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776659	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	788036	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776699	☐
2200 – 2400	40	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776748	☐



6x24

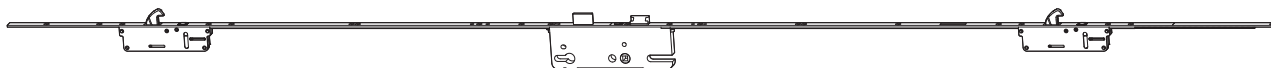
												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776656	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776683	☐
	50	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	818683	☐
	55	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	780220	☐
1900 – 2200	30	92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	632553	☐
	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776536	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	776519	☐
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776680	☐
	40	92	8	1020	OCB	300	V02/03	C500	Roto Sil	5 Piece(s)	776768	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776544	☒
	50	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	818634	☒
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776714	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776613	☐
2200 – 2400	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776723	☐
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	819088	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.3.2 3 power wedges (3CH) – coupleable



16

												Nº
2200 – 3000												780203 ☐
												787859 ☐
												787860 ☐



20

												Nº
2200 – 3000												776570 ☐



6x24

												Nº
2200 – 3000												808722 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



										Nº
2200 – 2700										620683 ☐
										620690 ☐
2700 – 3000										620686 ☐
										620693 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.



3.2.3.3 4 power wedges (4CH)



16

												Nº
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776665	☒
	40	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776695	☒
	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776666	☒
	50	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	780241	☒



20

												Nº
1900 – 2200	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776722	☐
	65	88	8.5	1016	–	300	V08/17	C500	Roto Sil	5 Piece(s)	636763	☐
		92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776729	☐
1900 – 2500	55	92	10	1020	–	600	V08/13	C600	Roto Sil	5 Piece(s)	808562	☐



24

												Nº
1900 – 2200	40	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776752	☐



6x24

												Nº
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776749	☐
	40	94	8	1020	OCB RZ	300	V08/17	C600	Roto Sil	5 Piece(s)	776625	☐
		94	8	1020	OCB RZ	300	V08/17	C600	Roto Sil	100 Piece(s)	776701	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*

3.2.3.4 2 power wedges with ID latch (2CHTF)



16

1900 – 2200	40	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787927	☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776602	☐



20

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	788042	☐
	50	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	819087	☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	796209	☐
	65	92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	780234	☐



6x24

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776764	☐
	40	92	8	1020	OCB	300	V02/17	C600	Roto Sil	5 Piece(s)	776766	☐
		94	8	1020	OCB RZ	300	V02/17	C600	Roto Sil	5 Piece(s)	776627	☐
	50	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	819086	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



3.2.3.5 3 power wedges with ID latch (3CHTF)



20

1900 – 2200	55	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	787930 ☐
	65	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	784956 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.3.6 2 power wedges with additional locking device (2CHZS)



16

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776678	☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776687	☐
	50	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776607	☐
	55	72	8	1000	–	300	V02/17	C500	Roto Sil	5 Piece(s)	629889	☐
		92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776740	☐



20

1900 – 2200	45	72	8	1000	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787919	☐
	55	72	8	1000	–	300	V02/17	C500	Roto Sil	5 Piece(s)	629890	☐
2200 – 2400	65	72	8	1000	–	300	V02/19	C500	Roto Sil	5 Piece(s)	630097	☐



6x24

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	783143	☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776691	☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	796371	☐
2200 – 2400		92	8	1020	–	300	V02/19	C600	Roto Sil	5 Piece(s)	812644	☐

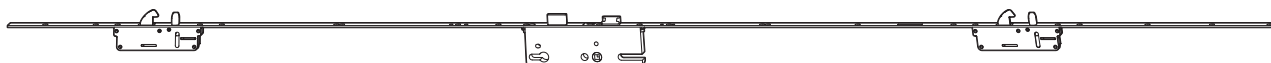


INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.4 Combination lockings

3.2.4.1 2 combination lockings (2C)



16



												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776641	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	788054	☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776673	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822519	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776546	☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776727	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	776616	☐
	50	94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822494	☐
	55	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776724	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	788167	☐
	65	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776747	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	788169	☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776595	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822525	☐
	40	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822526	☐
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776598	☐
		92	8	1020	–	400	V02/01	C600	Roto Sil	100 Piece(s)	788203	☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	788044	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822527	☐
	50	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822528	☐
	55	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822529	☐
	65	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822530	☐
1900 – 2200	25	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611410	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611413	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611416	☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611419	☐
	30	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611422	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611425	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	611428	☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	611431	☐
	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776523	☒
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776532	☒
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776524	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	788204	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776662	☐
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776549	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	787898	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776672	☐
	65	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776551	☒
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	787899	☐
2200 – 2400	35	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776651	☒
	40	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	783142	☒
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776668	☒

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
Combination lockings



20

												
1500 – 1900	35	92	8	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776725 ☐
		94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	788171 ☐
	40	94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	822533 ☐
	45	92	8	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776649 ☐
		92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776638 ☐
		94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	788173 ☐
	50	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776621 ☐
		94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	822534 ☐
	55	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776735 ☐
		94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	788176 ☐
	65	92	10	1020	–	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776756 ☐
		94	8	1020	RZ	–	400	V02/05	C600	Roto Sil	5 Piece(s)	788178 ☐
	80	92	10	1020	–	–	400	V02/05	C500	Roto Sil	5 Piece(s)	796144 ☐
1800 – 2200	35	94	8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822535 ☐
	40	94	8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822536 ☐
	45	92	8	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	787933 ☐
		92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	780213 ☐
		94	8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822537 ☐
	50	92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	776635 ☐
		94	8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822538 ☐
	55	94	8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822539 ☐
	65	92	10	1020	–	–	400	V02/01	C600	Roto Sil	5 Piece(s)	793761 ☐
94		8	1020	RZ	–	400	V02/01	C600	Roto Sil	5 Piece(s)	822540 ☐	
1900 – 2200	35	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776550 ☒
	40	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776688 ☒
	45	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776535 ☒
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776647 ☐
	50	92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776618 ☒
	55	92	8	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776664 ☒
		92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776657 ☒
	65	92	10	1020	–	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776533 ☒
		92	10	1020	–	–	300	V02/03	C600	Stainless steel	5 Piece(s)	787900 ☐
		94	8	1020	RZ	1783	–	V02/03	C600	Roto Sil	5 Piece(s)	776569 ☐
	94	8	1020	RZ	1783	–	V02/03	C600	Roto Sil	5 Piece(s)	776611 ☐	
	80	92	10	1020	–	–	300	V02/03	C500	Roto Sil	5 Piece(s)	632379 ☐
2200 – 2400	35	92	8	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776660 ☒
	40	92	8	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776599 ☒
	45	92	8	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	783144 ☒
		92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	793763 ☐
	50	92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776632 ☒
	55	92	8	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	783148 ☒
		92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776726 ☒
	65	92	10	1020	–	–	200	V02/07	C600	Roto Sil	5 Piece(s)	787932 ☒



24

												Nº
1500 – 1900	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	784959	☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	780232	☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	796280	☐
1800 – 2200		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	796281	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776669	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776663	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776674	☐
	50	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	796282	☐
2200 – 2400		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	796283	☐



6x22

												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	780238	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776719	☐
2200 – 2400	35	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	780225	☐

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
Combination lockings



6x24

												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	782958	☐
		92	8	1020	–	400	V02/05	C600	Stainless steel	5 Piece(s)	776732	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822543	☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776604	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822544	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776653	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822545	☐
	50	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776603	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	811498	☐
	55	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	776619	☐
		92	8	1020	–	400	V02/05	C600	Stainless steel	5 Piece(s)	776624	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822546	☐
		94	8	1020	RZ	400	V02/05	C600	Stainless steel	5 Piece(s)	783150	☐
	65	94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822547	☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Stainless steel	5 Piece(s)	784957	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822548	☐
	40	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822549	☐
	45	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822550	☐
	50	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	783153	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822551	☐
	55	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	821461	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822552	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776563	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776642	☐
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	806837	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	776541	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	776628	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776639	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776681	☐
	50	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	783152	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	776542	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	812614	☐
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	776702	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	776623	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	787926	☐
2200 – 2400	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776658	☒
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	783151	☒
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	812666	☐
	55	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	776622	☒

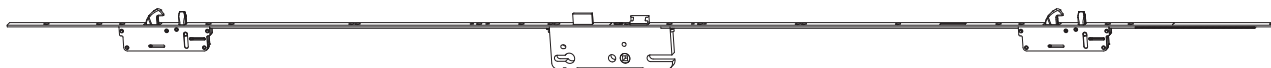


INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



3.2.4.2 3 combination lockings (3C) – coupleable



16

												Nº
2200 – 3000	35	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776761	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788165	☐
	40	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	780200	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822531	☐
	45	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776567	☐
		92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776601	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	780237	☐
	50	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822532	☐
	55	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776564	☐
		92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	788027	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	785755	☐
	65	92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	780201	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788170	☐



20

												Nº
2200 – 3000	35	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788172	☐
	40	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822541	☐
	45	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	780214	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788174	☐
	50	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822542	☐
	55	92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	796143	☐
		92	10	1020	KO	–	V02/03	C600	Stainless steel	5 Piece(s)	780236	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788177	☐
	65	92	10	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776568	☐
		92	10	1020	KO	–	V02/03	C600	Stainless steel	5 Piece(s)	776737	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	788179	☐
	80	92	10	1020	KO	–	V02/03	C500	Roto Sil	5 Piece(s)	735147	☐
		92	10	1020	KO	–	V02/03	C500	Stainless steel	5 Piece(s)	738163	☐

Roto Safe C – Cylinder-operated multipoint lockings
C500 / C600
Combination lockings



6x24

												Nº
2200 – 3000	35	92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	784934	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822554	☐
	40	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822555	☐
		92	8	1020	KO	–	V02/03	C600	Roto Sil	5 Piece(s)	776597	☐
	45	92	8	1020	KO	–	V02/03	C600	Stainless steel	5 Piece(s)	787924	☐
		94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822556	☐
	55	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822557	☐
		94	8	1020	KO RZ	–	V02/03	C600	Stainless steel	5 Piece(s)	776637	☐
	65	94	8	1020	KO RZ	–	V02/03	C600	Roto Sil	5 Piece(s)	822558	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



									Nº
2200 – 2700	600	F16	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620681	☐
		F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620688	☐
		F20	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	738173	☐
		U6x24	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	757637	☐
		U6x24	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	633351	☐
2700 – 3000	900	F16	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620684	☐
		F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620691	☐
		F20	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	738174	☐
		U6x24	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	757638	☐
		U6x24	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	633352	☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.



3.2.4.3 4 combination lockings (4C)



16

												Nº
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776720	☒
	40	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776644	☒
	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776650	☒
		94	8	1020	RZ	300	V08/17	C600	Roto Sil	5 Piece(s)	785756	☐
	55	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	787925	☒
	65	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776700	☒



20

												Nº
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	780219	☒
	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776692	☒
		92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	793764	☐
	50	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776634	☒
	55	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	780247	☒
	65	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776709	☒
	80	92	10	1020	–	300	V08/17	C500	Roto Sil	5 Piece(s)	796155	☐



24

												Nº
1900 – 2200	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	787916	☐
	50	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	796284	☐



6x22

												Nº
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776751	☐



6x24

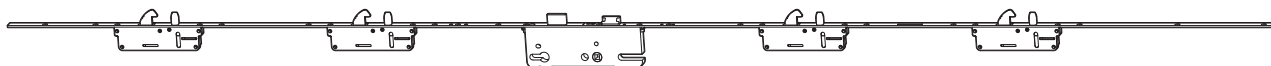
1900 – 2200	35	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776734
	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776774
	50	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	794582
	55	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776596



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.4.4 5 combination lockings (5C) – coupleable



20

1930 – 2200	65	92	10	1020	KO	300	V08/17	C600	Stainless steel	5 Piece(s)	787934



6x24

1930 – 2200	45	92	8	1020	KO	300	V08/17	C600	Roto Sil	5 Piece(s)	787935



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								
2200 – 2700	600	F20	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	738173 ☐
		U6x24	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	757637 ☐
2700 – 3000	900	F20	300	V02/03	Combination locking	Stainless steel	5 Piece(s)	738174 ☐
		U6x24	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	757638 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.



3.2.4.5 2 combination lockings with ID latch (2CTF)



16

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	788205	☐
		92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787922	☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787917	☐



20

1900 – 2200	45	92	10	1020	–	–	300	V02/17	C600	Roto Sil	5 Piece(s)	793845 ☐
	50	92	10	1020	–	–	300	V02/17	C600	Roto Sil	5 Piece(s)	797126 ☐
	55	92	10	1020	–	–	300	V02/17	C600	Roto Sil	5 Piece(s)	793846 ☐
	65	92	10	1020	–	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787920 ☐
		92	10	1020	–	1783	–	V02/17	C600	Roto Sil	5 Piece(s)	776606 ☐



24

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	787918	☐
	55	92	8	1020	VTF	300	V02/17	C600	Roto Sil	50 Piece(s)	783146	☐



INFO

ID latch

For prepared multipoint lockings (“VTF” special version characteristic), an ID latch can be optionally fitted.



6x24

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776744	☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	780221	☐
	50	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776767	☐
	55	92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	821458	☐
2200 – 2400	50	92	8	1020	–	200	V02/19	C600	Roto Sil	5 Piece(s)	786553	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



ID latch



			Nº
ID latch	55	1 Piece(s)	258488 ☐

3.2.4.6 3 combination lockings with ID latch (3CTF)



16

											Nº
1900 – 2200	45	92	8	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	780240 ☐



20

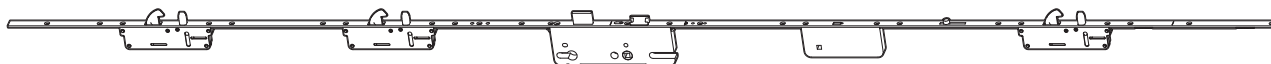
											Nº
1900 – 2200	50	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776633 ☐
	55	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	776762 ☐
	65	92	10	1020	–	300	V08/17	C600	Roto Sil	5 Piece(s)	788040 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.4.7 4 combination lockings with ID latch (4CTF) – coupleable



20

											Nº
1930 – 3000	65	92	10	1020	KO	300	V08/17	C600	Roto Sil	5 Piece(s)	787915 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

Connector components



								Nº
2200 – 2700	600	F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620688 ☐
2700 – 3000	900	F20	300	V02/03	Combination locking	Roto Sil	5 Piece(s)	620691 ☐



INFO

Connector components 600

SRH 2200 – 2530 mm: the coupling point on the multipoint locking must be cropped by 170 mm.

SRH 2400 – 2700 mm: do not crop the coupling point on the multipoint locking.



3.2.4.8 2 combination lockings with additional locking device (2CZS)



16

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776718 ☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776712 ☐



20

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776705 ☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776646 ☐
	65	72	8	1000	–	300	V02/17	C500	Roto Sil	5 Piece(s)	630061 ☐
		92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776716 ☐
2200 – 2400	45	92	8	1020	–	200	V02/19	C600	Roto Sil	5 Piece(s)	776711 ☐



6x24

1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	776689 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.2.4.9 4 combination lockings and 2 Quadbolts (4C2QB)



16

1900 – 2200	40	92	8	1020	–	–	300	V62/91	C600	Roto Sil	5 Piece(s)	786461	☐



6x24

1900 – 2200	40	92	8	1020	–	–	300	V62/91	C600	Roto Sil	5 Piece(s)	776739	☐
		94	8	1020	RZ	–	300	V62/91	C600	Roto Sil	5 Piece(s)	776626	☐
	50	92	8	1020	–	–	300	V62/91	C600	Roto Sil	5 Piece(s)	776741	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



3.3 C600 – Tandeo



Roto Safe C – Tandeo is the mechanical-automatic multipoint locking system in which the main lock and additional lockings are locked automatically as soon as the door is closed.

The 3 point locking of the Roto Safe C – Tandeo locks offers maximum convenience and security. Even without using the key, the Roto Safe C – Tandeo is considered to be locked from an insurance point of view with its VdS-certified security. This makes the Roto Safe C – Tandeo range of locks an affordable alternative to electro-mechanical multipoint lockings: the user enjoys the benefits of automatic closing without complex and expensive mechatronics. The retrofittable daytime unlocking makes it possible to specifically switch the automatic closing mechanism on or off. The locks are designed for use in main doors, apartment entrance doors and back doors.

The Roto Safe C – Tandeo range comprises faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. Roto Safe C –Tandeo locks have standardised locking patterns. For reduced logistics expenditure and ease of installation, these patterns are adapted to the entire Roto Safe range of locks.

The system has a modular concept: if you are missing a combination option, please contact us.



Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Automatic bolts offer Class A VdS-tested burglary inhibition
- Automatic bolts are push-back safeguarded without using the key
- Reliable 3 point locking operates automatically in every closing process for convenient burglary inhibition



Comfort

- Automatic bolts provide convenient security without the need to use a key
- Daytime unlocking (can be optionally retrofitted) keeps the lock open if required and enables convenient access without a key
- Stable, smooth-running espagnolette for simple operation



Energy efficiency

- Powerful automatic closing mechanism for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system

3.3.1 Automatic bolt

3.3.1.1 2 automatic bolts (2A)



16

Roto Safe C – Cylinder-operated multipoint lockings
C600 – Tandeo
Automatic bolt

												Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	499158	☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	486823	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822600	☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	477107	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822601	☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	477108	☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	451235	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822602	☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	640156	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822603	☐
	55	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	477109	☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	811556	☐
	65	94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	808586	☐
1800 – 2200	35	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	796275	☐
		92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	477110	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822604	☐
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	477111	☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	738503	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822605	☐
	50	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822606	☐
	55	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	477112	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822607	☐
	65	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822608	☐
1900 – 2200	35	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378897	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378878	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	493981	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378879	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788768	☐
	40	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378898	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378880	☒
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822609	☐
	45	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378899	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378863	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	493979	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378864	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788770	☐
	50	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	613101	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	623878	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	448581	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822610	☐
	55	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378900	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378885	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378886	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788772	☐
	65	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378901	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378887	☒
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788774	☐



											Nº
2200 – 2400	35	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	623877
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788769
	40	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	477113
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822611
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	477117
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788771
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	623879
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	631957
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822612
	55	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	477118
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788773
	65	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	634539
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788795



20

											Nº
1500 – 1900	35	94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822613
		40	94	8	1020	RZ	400	V02/05	C600	Roto Sil	822614
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	785890
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	600475
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822615
	50	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	818632
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	771164
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822616
	55	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	633518
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	734584
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822617
	65	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	736121
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	816969
	80	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	786777
1800 – 2200	35	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822618
		40	94	8	1020	RZ	400	V02/01	C600	Roto Sil	822619
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	639098
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	738555
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822620
	50	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	771189
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822621
	55	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822622
	65	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	793762
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822623

Roto Safe C – Cylinder-operated multipoint lockings
C600 – Tandeo
Automatic bolt

												Nº
1900 – 2200	35	94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788796	☐
	40	94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822624	☐
	45	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378902	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378888	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378889	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788798	☐
	50	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378903	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	818685	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	771185	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822625	☐
	55	85	8	1013	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378904	☐
		92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378890	☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	493089	☐
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	738176	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788800	☐
	65	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	793496	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378891	☒
		92	10	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	738177	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	788802	☐
	80	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	786776	☐
2200 – 2400	35	94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788797	☐
	40	94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822626	☐
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	638756	☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	600476	☐
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788799	☐
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	818633	☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	771186	☐
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822627	☐
	55	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	633519	☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	502051	☐
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788801	☐
	65	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	793495	☐
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	502052	☒
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	788803	☐
	80	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	786778	☐



24

											Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	641461 ☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	633450 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	486822 ☐
	50	92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	796285 ☐
1800 – 2200		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	796286 ☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	641462 ☒
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378895 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	450108 ☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	450439 ☒
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378896 ☐
	50	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	796287 ☒
2200 – 2400	65	92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	626796 ☒
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	820975 ☒
	50	92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	796288 ☒



6x22

											Nº
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	738000 ☐



6x24

											Nº
1500 – 1900	35	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	627136 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822628 ☐
	40	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	796372 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822629 ☐
	45	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	499160 ☐
		92	10	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	633248 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822630 ☐
	50	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	779862 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	811550 ☐
	55	92	8	1020	–	400	V02/05	C600	Roto Sil	5 Piece(s)	643596 ☐
		94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822631 ☐
	65	94	8	1020	RZ	400	V02/05	C600	Roto Sil	5 Piece(s)	822632 ☐

Roto Safe C – Cylinder-operated multipoint lockings
C600 – Tandeo
Automatic bolt

												Nº
1800 – 2200	35	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	821460	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822633	☐
	40	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822634	☐
	45	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	810747	☐
		92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	633246	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822635	☐
	50	92	8	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	779863	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822636	☐
	55	92	10	1020	–	400	V02/01	C600	Roto Sil	5 Piece(s)	821459	☐
		94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822637	☐
	65	94	8	1020	RZ	400	V02/01	C600	Roto Sil	5 Piece(s)	822638	☐
1900 – 2200	35	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	478482	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	633452	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	821453	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822639	☐
	40	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	811493	☒
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822640	☐
	45	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378892	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	636521	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378893	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822641	☐
	50	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	378894	☒
		92	8	1020	–	300	V02/03	C600	Roto Sil	100 Piece(s)	764436	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	811551	☐
	55	92	8	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	643595	☒
		92	8	1020	–	300	V02/03	C600	Stainless steel	5 Piece(s)	765873	☐
		92	10	1020	–	300	V02/03	C600	Roto Sil	5 Piece(s)	635777	☐
		94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822642	☐
	65	94	8	1020	RZ	300	V02/03	C600	Roto Sil	5 Piece(s)	822643	☐
2200 – 2400	35	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	740819	☒
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822644	☐
	40	94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822645	☐
	45	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	631956	☒
		92	10	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	633247	☐
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822646	☐
	50	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	779864	☒
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	812665	☐
	55	92	8	1020	–	200	V02/07	C600	Roto Sil	5 Piece(s)	643597	☒
		94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822647	☐
	65	94	8	1020	RZ	200	V02/07	C600	Roto Sil	5 Piece(s)	822648	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



3.3.1.2 2 automatic bolts with additional locking device (2AZS)



16

1900 – 2200	35	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	451177	☐
	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	451485	☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	451176	☐



20

1900 – 2200	45	92	10	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	600433	☐
	55	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	451424	☐
	65	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	493250	☐



6x24

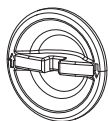
1900 – 2200	45	92	8	1020	–	300	V02/17	C600	Roto Sil	5 Piece(s)	485095	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.

3.3.2 Daytime unlocking



				Nº
Tandeo daytime unlocking	Retrofit set 2.5 mm	5 Piece(s)		773226
	Retrofit set 3.0 mm	5 Piece(s)		770683



INFO

Application range of daytime unlocking

Retrofit set 2.5 mm

- All flat faceplates with stainless-steel surface
- All U-shaped faceplates with Roto Sil and stainless-steel surface

Retrofit set 3.0 mm

- All flat faceplates with Roto Sil surface



				Nº
Tandeo Magnet Chip	Operating the C600 – Tandeo daytime unlocking	1 Piece(s)		822169



INFO

The Tandeo magnetic chip can be attached to the faceplate for convenient operation of the C600 – Tandeo daytime unlocking.



3.4 C600 – Three-part



Roto Safe C600 – Three-part is the multipart mechanical multipoint locking system for cylinder-operated doors.

The locks are designed for use in main doors, apartment entrance doors and back doors. The available additional locking variants with E cams and V cams offer basic functions for security and energy efficiency.

The faceplate variants in the Roto Safe C range can be easily processed in the frame materials of PVC, timber and aluminium. The locks have standardised locking patterns. For reduced logistics expenditure and ease of installation, these patterns are adapted to the entire Roto Safe range of locks.

The system has a modular concept: if you are missing a combination option, please contact us.



Product description



Processing

- Multipart lock for maximum flexibility in logistics and processing
- Standardised locking pattern for reduced logistics and installation effort
- Latch can be reversed when installed for simple assembly on the construction site



Quality

- Certified continuous operation characteristics for more than 100,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- E cams and V cams offer basic burglary inhibition



Comfort

- Convenient locking using the lever handle
- Stable, smooth-running espagnolette for simple operation
- Whisper latches as standard for a quiet closing process



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with V cams, secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors

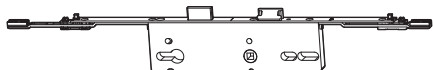


Design

- Door designs up to 2500 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term

3.4.1 Cam

3.4.1.1 4 E cams (4E) – coupleable



1764 – 2464	40	92	8	–	KOKU	–	–	C600	Roto Sil	360 Piece(s)	808640 ☐
		94	8	–	KOKU RZ	–	–	C600	Roto Sil	360 Piece(s)	808642 ☐



INFO

Detailed dimensional drawing of the multipoint locking. → *from page 376*

Connector components



1764 – 2164	744	F16	200	–	Cam	1	E	Top Bottom	Roto Sil	760 Piece(s)	630959 ☐
	879	F16	–	–	Cam	2	E	Top Bottom	Roto Sil	760 Piece(s)	630958 ☐
1764 – 2464	1179	F16	–	–	Cam	2	E	Top	Roto Sil	760 Piece(s)	630960 ☐



INFO

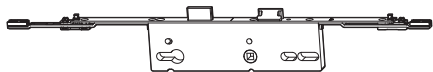
The connector components with a length of 744 mm can be optionally coupled with shootbolt protrusion.

Top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Bottom: shootbolt protrusion 110 → *from page 220*



3.4.1.2 4 V cams (4V) – coupleable



16

											Nº
1764 – 2464	40	92	8	–	KOKU	–	–	C600	Roto Sil	360 Piece(s)	808640 ☒
		94	8	–	KOKU RZ	–	–	C600	Roto Sil	360 Piece(s)	808642 ☐



INFO

Detailed dimensional drawing of the multipoint locking. → *from page 376*

Connector components



											Nº
1764 – 2164	744	F16	200	–	Cam	1	V	Top Bottom	Roto Sil	760 Piece(s)	630956 ☒
	879	F16	–	–	Cam	2	V	Top Bottom	Roto Sil	760 Piece(s)	630955 ☒
1764 – 2464	1179	F16	–	–	Cam	2	V	Top	Roto Sil	760 Piece(s)	630957 ☒

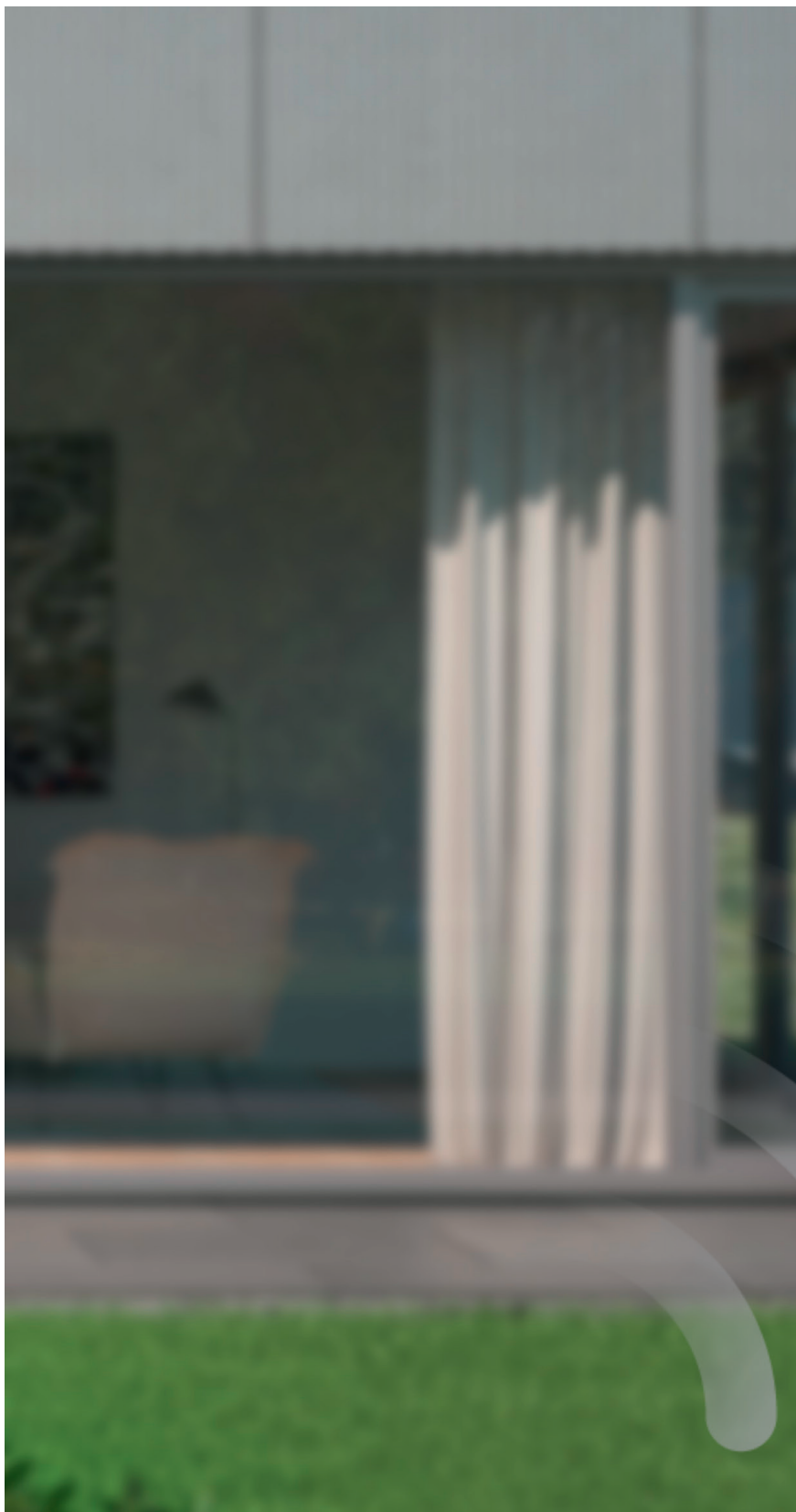


INFO

The connector components with a length of 744 mm can be optionally coupled with shootbolt protrusion.

Top: shootbolt protrusion 110 with reverse-action travel → *from page 220*

Bottom: shootbolt protrusion 110 → *from page 220*





Product overview

See page	132
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E510 – Eneo C

Bolt	135
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Combination lockings	136
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E610 – Eneo CC

Bolt	139
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Power wedges	140
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Combination lockings	141
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E600 – Eneo A

Automatic bolt	144
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Accessories

Access systems	152
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Cable junctions	154
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Magnetic contact	159
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Day / night changeover switch	159
-------------------------------	-----

Power supply unit	160
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Test instrument	160
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4 Roto Safe E – Electromechanical multipoint lockings



Roto Safe E is the electromechanical multipoint locking system where a motorised drive assists the actuation of the main lock and additional lockings.

Roto Safe E – Eneo A is the electromechanical multipoint locking system where the advantages of mechanical-automatic locking are combined with the convenience of motor-powered unlocking.

Roto Safe Eneo C is the electromechanical multipoint locking system in which the main lock and additional lockings can be locked by means of a motor and can be opened using a push-button or locking system powered by a motor.

With the Roto Safe E – Eneo CC electromechanical multipoint locking system, you benefit from the convenient, automatic closing process. The comfort opening of the locks from the Roto Safe E – Eneo CC product range allows the doors to be opened from inside regardless of their locking state.

4.1 Product overview

Main lock	E510 – Eneo C	E610 – Eneo CC	E600 – Eneo A
Additional lockings	2CB / 2CH / 2C	2CB / 2CH / 2C	2A
Locking			
Lever-handle-operated	–	–	–
Cylinder-operated	–	–	–
Mechanical-automatic	–	–	■
Electromechanical	■	■	■
Application range			
Backset	35 – 80	35 – 80	35 – 80
Min. SRH	1900	1900	1500
Max. SRH	2400	2400	2700
Distance	92	92	92
Spindle-receiver	8, 10	8, 10	8, 10
Cylinder			
Profile cylinder	■	■	■
Round cylinder	–	–	□
Faceplate variants			
Flat faceplate 16 mm	■	■	■
Flat faceplate 20 mm	■	■	■
Flat faceplate 24 mm	□	□	□
U-shaped faceplate 4.5 x 20 mm	–	–	–
U-shaped faceplate 6 x 22 mm	–	–	–
U-shaped faceplate 6 x 24 mm	■	■	■
NT faceplate 16 mm	–	–	–
Round faceplate	□	□	□
Surface			
Roto Sil	■	■	■
Stainless steel	□	□	□
Security			
Burglary inhibition	RC 2	RC 2	RC 2
Push-back safeguard	■	■	■
Panic function	–	–	–



Main lock	E510 – Eneo C	E610 – Eneo CC	E600 – Eneo A
Additional lockings	2CB / 2CH / 2C	2CB / 2CH / 2C	2A
Escape function	–	☐ E611 – Eneo CF → <i>from page 178</i>	☐ E601 – Eneo AF → <i>from page 176</i>
ID latch	☐	☐	–
Additional locking device	–	–	–
Comfort			
Automatic locking	■	■	■
Whisper latch	–	–	–
Daytime unlocking	■ [1]	■ [2]	–
Energy efficiency			
Automatic rebate-clearance adjustment	■	■	■
Quality			
Continuous operation characteristics	Class 3		
Latch actuation (DIN EN 18251-3)	(200,000 cycles)		
Continuous operation characteristics	Class 3		
Deadbolt actuation	(50,000 cycles)		
Processing			
Radio receiver	■	■	☐
Power supply unit	■	■	☐
Latch can be turned without special tool	■	■	■
Without deadbolt	–	–	–
Extendable at the top	–	–	–
Extendable at the bottom	–	–	–
Multipart design	–	–	–

■ = Standard, □ = Optional

[1] Receiver module prepared as standard, additional switch and electrical opener required

[2] Receiver module prepared as standard, additional switch and electrical opener required

4.2 E510 – Eneo C



Roto Safe E510 – Eneo C is the electromechanical multipoint locking system which locks and opens the main lock and additional lockings by means of a motor.

With the Roto Safe E510 – Eneo C electromechanical multipoint locking system, no key is needed to open the door. A locked door can be opened from inside using a push-button, and an unlocked door can be opened using the lever handle. As soon as the door is closed again after you enter the building, the lock is locked again automatically if required – electrically, securely and quietly. All Roto Safe E510 – Eneo C locks have a radio receiver built into the drive unit, which can be used to open the lock with the optional Roto radio remote control.

Like the entire Roto Safe product range, the Roto Safe E510 – Eneo C product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions for the drive are the same on all Roto Safe E510 – Eneo C locks. The locking pattern is standardised and adapted to the entire Roto Safe range of locks for reduced logistics expenditure and ease of installation. The Plug-and-Play system for the plug connections helps ensure rapid and error-free installation.

Product description



Processing

- Standardised locking and routing patterns for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable locking operates automatically in every locking process for convenient burglary inhibition
- Additional lockings are push-back safeguarded without using the key
- Optional ID latch for a secure view of the area in front of the door



Comfort

- Motorised drive for effortless, fast locking and opening
- Radio receiver as standard for remote opening
- Day / night changeover switch (can be optionally retro-fitted) keeps the lock open if required and enables convenient access without a key



Energy efficiency

- Powerful motor for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system



4.2.1 Bolt

4.2.1.1 2 bolts (2CB)



16

												Nº
1900 – 2200	45	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	635614 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	635655 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	642044 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	642225 ☐
	55	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	642228 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	642229 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	628016 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	628017 ☐
	65	92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	628018 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	628019 ☐
2200 – 2400	55	92	8	1020	–	300	V02+E/07	E510	Roto Sil	Left	1 Piece(s)	807967 ☐
		92	8	1020	–	300	V02+E/07	E510	Roto Sil	Right	1 Piece(s)	807968 ☐



20

												Nº
1900 – 2200	45	92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	642226 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	642227 ☐
	65	92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	629879 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	629880 ☐



6x24

												Nº
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	642042 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	642043 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) → *from page 152*

4.2.2 Combination lockings

4.2.2.1 2 combination lockings (2C)



16

												Nº
1900 – 2200	45	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	635662 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	635663 ☐
	55	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	627333 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	627334 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	628020 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	628021 ☐
	65	92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	627331 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	627332 ☐



20

												Nº
1900 – 2200	55	92	8	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	633520 ☐
		92	8	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	633521 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	633243 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	633244 ☐
	65	92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	627329 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	627330 ☐



6x24

												Nº
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E510	Stainless steel	Left	1 Piece(s)	633454 ☐
		92	8	1020	–	300	V02+E/03	E510	Stainless steel	Right	1 Piece(s)	633455 ☐
	45	92	8	1020	–	300	V02+E/03	E510	Stainless steel	Left	1 Piece(s)	636522 ☐
		92	8	1020	–	300	V02+E/03	E510	Stainless steel	Right	1 Piece(s)	636523 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Left	1 Piece(s)	633253 ☐
		92	10	1020	–	300	V02+E/03	E510	Roto Sil	Right	1 Piece(s)	633254 ☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) →
from page 152



4.3 E610 – Eneo CC



Roto Safe E610 – Eneo CC is the electromechanical multipoint locking system which locks and opens the main lock and additional lockings by means of a motor.

With the Roto Safe E610 – Eneo CC electromechanical multipoint locking system, you benefit from the convenient, automatic closing process. The comfort opening of the locks from the Roto Safe E610 – Eneo CC product range allows the doors to be opened from inside regardless of their locking state. Especially in apartment buildings, it is possible to leave the building safely at any time, while the automatic locking offers protection against burglary and theft. All Roto Safe E610 – Eneo CC locks have a radio receiver built into the drive unit, which can be used to open the lock with the optional Roto radio remote control.

Like the entire Roto Safe product range, the Roto Safe E610 – Eneo CC product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions for the drive are identical and the locking pattern is standardised on all Roto Safe E610 – Eneo CC locks, and is adapted to the entire Roto Safe range of locks for reduced logistics expenditure and ease of installation. The Plug-and-Play system for the plug connections helps ensure rapid and error-free installation.

Product description



Processing

- Standardised locking and routing patterns for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable locking operates automatically in every locking process for convenient burglary inhibition
- Additional lockings are push-back safeguarded without using the key
- Optional ID latch for a secure view of the area in front of the door



Comfort

- The lock can be opened from inside at any time so that it is possible to leave the building conveniently and reliably at all times
- Motorised drive for effortless, fast locking and opening
- Radio receiver as standard for remote opening



Energy efficiency

- Powerful motor for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 65 mm provide a wide range of design options for the profile system



4.3.1 Bolt

4.3.1.1 2 bolts (2CB)



16

1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636824	☐
	45	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636905	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636917	☐
	55	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636906	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636907	☐
	65	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636908	☐



20

1900 – 2200	45	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636909	☐
	55	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636910	☐
	65	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636911	☐



6x24

1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636916	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) → *from page 152*

4.3.2 Power wedges

4.3.2.1 2 power wedges (2CH)



16

1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636912	☐



20

1900 – 2200	45	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636913	☐
	55	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636914	☐
	65	92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636915	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) → *from page 152*



4.3.3 Combination lockings

4.3.3.1 2 combination lockings (2C)



16

1500 – 1900	55	92	8	1020	–	400	V02+E/05	E610	Roto Sil	1 Piece(s)	811559	☐
	65	92	8	1020	–	400	V02+E/05	E610	Roto Sil	1 Piece(s)	808589	☐
1800 – 2200	45	92	8	1020	–	400	V02+E/01	E610	Roto Sil	1 Piece(s)	786491	☐
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636918	☐
	40	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	774103	☐
	45	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636919	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636938	☐
	50	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636920	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636939	☐
	55	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636921	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636940	☐
	65	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636922	☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636941	☐
2200 – 2400	35	92	8	1020	–	200	V02+E/07	E610	Roto Sil	1 Piece(s)	785702	☐
	45	92	8	1020	–	200	V02+E/07	E610	Roto Sil	1 Piece(s)	786492	☐
	55	92	8	1020	–	200	V02+E/07	E610	Roto Sil	1 Piece(s)	811560	☐
	65	92	8	1020	–	200	V02+E/07	E610	Roto Sil	1 Piece(s)	808590	☐



Roto Safe E – Electromechanical multipoint lockings
E610 – Eneo CC
Combination lockings



20

												Nº
1500 – 1900	65	92	8	1020	–	–	400	V02+E/05	E610	Roto Sil	1 Piece(s)	820064 ☐
1900 – 2200	35	92	8	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636923 ☒
	45	92	8	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636924 ☒
		92	10	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636942 ☐
	50	92	8	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636925 ☒
		92	10	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636943 ☐
	55	92	8	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636926 ☒
		92	10	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636944 ☐
		92	10	1020	–	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	738170 ☐
	65	92	8	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636927 ☐
		92	10	1020	ON	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	735165 ☒
		92	10	1020	–	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636945 ☐
		92	10	1020	–	1783	–	V02+E/03	E610	Roto Sil	1 Piece(s)	640271 ☐
		92	10	1020	–	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	738171 ☐
	80	92	10	1020	–	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	738172 ☐
		92	10	1020	ON	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	735171 ☐
2200 – 2400	55	92	8	1020	–	–	300	V02+E/07	E610	Roto Sil	1 Piece(s)	769382 ☐
	65	92	8	1020	–	–	300	V02+E/07	E610	Roto Sil	1 Piece(s)	820075 ☐
		92	10	1020	ON	–	300	V02+E/07	E610	Roto Sil	1 Piece(s)	735166 ☐
	80	92	10	1020	ON	–	300	V02+E/07	E610	Roto Sil	1 Piece(s)	735172 ☐



24

											Nº
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636928 ☒
		92	8	1020	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	735301 ☐
	45	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636929 ☒
		92	8	1020	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	816479 ☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636946 ☐
	50	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636930 ☒
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636947 ☐
	55	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636931 ☒
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636948 ☐
	65	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636932 ☐
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636949 ☒



6x24

												Nº
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636933	
		92	8	1020	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	636999	
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	821454	
	40	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	764431	
	45	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636934	
		92	8	1020	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	636955	
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636950	
	50	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	764437	
	55	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636936	
		92	8	1020	–	300	V02+E/03	E610	Stainless steel	1 Piece(s)	765874	
		92	10	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636952	
	65	92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	636937	
2200 – 2400	50	92	8	1020	ON	300	V02+E/07	E610	Roto Sil	1 Piece(s)	785768	



7x24

												Nº
1500 – 1900 mm	35 mm	92	8	1020	–	400	V02+E/05	E610	Roto Sil	1 Piece(s)	787474	
1900 – 2200 mm		92	8	1020	–	300	V02+E/03	E610	Roto Sil	1 Piece(s)	787475	
2200 – 2400 mm		92	8	1020	–	200	V02+E/07	E610	Roto Sil	1 Piece(s)	787476	



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) → *from page 152*

4.4 E600 – Eneo A



Roto Safe E – Eneo A is the electromechanical multipoint locking system where the advantages of mechanical-automatic locking are combined with the convenience of motor-powered unlocking.

The built-in Tandeo lock locks the door mechanically-automatically and can be simply opened again with electrical control – usually at the intercom or by an access control system – by means of a motor. A radio receiver built into the drive unit is available as an option, which can be used to open the lock with the Roto radio remote control.

Like the entire Roto Safe product range, the Roto Safe E – Eneo A product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium.

The routing dimensions for the drive are the same on all Roto Safe E – Eneo A locks. The standardised locking pattern is adapted to the entire Roto Safe range of locks for reduced logistics expenditure and ease of installation. The Plug-and-Play system for the plug connections helps ensure rapid and error-free installation.

The system has a modular concept: if you are missing a combination option, please contact us.

Product description



Processing

- Standardised locking and routing patterns for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Corrosion-resistant surfaces for a safe investment
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable 3 point locking operates automatically in every closing process for convenient burglary inhibition
- Automatic bolts are push-back safeguarded without using the key
- Automatic bolts provide convenient security without the need to use a key



Comfort

- Motorised drive for effortless, fast opening
- Optional radio receiver for remote opening



Energy efficiency

- Powerful automatic closing mechanism for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2700 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system

4.4.1 Automatic bolt

4.4.1.1 2 automatic bolts (2A)



16



1500 – 1900	35	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822649 ☐
	40	92	8	1020	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	810611 ☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822650 ☐
	45	92	8	1020	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	554147 ☐
		92	8	1020	FT	400	V02+E/05	E600	Roto Sil	1 Piece(s)	775690 ☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822651 ☐
	50	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822652 ☐
	55	92	8	1020	ON	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822195 ☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	811557 ☐
	65	94	8	1020	ON RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	808587 ☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822653 ☐
1800 – 2200	35	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822654 ☐
	40	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822655 ☐
	45	92	8	1020	FT	400	V02+E/01	E600	Roto Sil	1 Piece(s)	786244 ☐
		94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822656 ☐
	50	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822657 ☐
	55	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822658 ☐
	65	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822659 ☐

Roto Safe E – Electromechanical multipoint lockings
E600 – Eneo A
Automatic bolt

												Nº
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554150	☐
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794522	☐
		92	8	1020	ON	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599587	☒
		94	8	1020	ON RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788804	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822660	☐
	40	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554110	☒
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	785910	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822661	☐
	45	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554108	☐
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	786245	☐
		92	8	1020	ON	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599586	☒
		94	8	1020	ON RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788805	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822662	☐
	50	92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	816957	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822663	☐
	55	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554111	☐
		92	8	1020	ON	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599589	☒
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822664	☐
		92	10	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	628024	☐
		92	10	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794536	☐
		94	8	1020	ON RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788806	☐
	65	92	10	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	628125	☒
		94	8	1020	ON RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788807	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822665	☐
2200 – 2400	35	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822666	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822667	☐
	40	92	8	1020	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	810612	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822668	☐
	45	92	8	1020	FT	200	V02+E/07	E600	Roto Sil	1 Piece(s)	786246	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822669	☐
	50	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822670	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822671	☐
	55	92	8	1020	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	554149	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	811558	☐
	65	94	8	1020	ON RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	808588	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822670	☐



20



													Nº
1500 – 1900	35	94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822671	☐
	40	94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822672	☐
	45	94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822673	☐
	50	94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822674	☐
	55	92	8	1020	–	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	769380	☐
		92	10	1020	–	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	808561	☐
		94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822675	☐
	65	94	8	1020	ON RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	820062	☐
		94	8	1020	FT RZ	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822676	☐
1800 – 2200	35	94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822677	☐
	40	94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822678	☐
	45	92	8	1020	–	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	782444	☐
		94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822679	☐
	50	94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822680	☐
	55	94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822681	☐
	65	94	8	1020	FT RZ	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822682	☐

Roto Safe E – Electromechanical multipoint lockings
E600 – Eneo A
Automatic bolt

														Nº
1900 – 2200	35	94	8	1020	ON RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788808	☐	
		94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822683	☐	
	40	94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822684	☐	
	45	92	8	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554112	☐	
		92	8	1020	ON	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599590	☒	
		92	10	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	633238	☐	
		92	10	1020	FT	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794524	☐	
		94	8	1020	ON RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788809	☐	
		94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822685	☐	
		94	8	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	776327	☒	
	50	92	8	1020	FT	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794919	☐	
		92	10	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	797128	☐	
		94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822686	☐	
		94	8	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554114	☐	
	55	92	8	1020	FT	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	775305	☐	
		92	8	1020	ON	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599592	☒	
		92	10	1020	–	–	300	V02+E/03	E600	Stainless steel	1 Piece(s)	738180	☐	
		94	8	1020	ON RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788810	☐	
		94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822687	☐	
		94	8	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	769130	☐	
	65	92	10	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554145	☐	
		92	10	1020	–	–	300	V02+E/03	E600	Stainless steel	1 Piece(s)	738181	☐	
		92	10	1020	FT	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794537	☐	
		92	10	1020	ON	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599593	☒	
		92	10	1020	ON	1783	–	V02+E/03	E600	Roto Sil	1 Piece(s)	640270	☐	
		94	8	1020	ON RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	788811	☐	
		94	8	1020	FT RZ	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822688	☐	
		94	8	1020	–	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	776327	☒	



													Nº
2200 – 2400	35	94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822689	☐
	40	94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822690	☐
	45	92	8	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	629205	☐
		92	10	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	633239	☐
		94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822691	☐
	50	92	10	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	797129	☐
		94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822692	☐
	55	92	8	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	629206	☐
		94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822693	☐
	65	92	8	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	769131	☐
		92	10	1020	–	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	638755	☐
		92	10	1020	ON	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	735154	☐
		94	8	1020	ON RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	820063	☐
		94	8	1020	FT RZ	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822694	☐



24

												
1500 – 1900	50	92	10	1020	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	796289	☐
1800 – 2200		92	10	1020	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	796290	☐
1900 – 2200	45	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	632916	☐
		92	8	1020	–	300	V02+E/03	E600	Stainless steel	1 Piece(s)	633385	☐
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	775689	☐
	50	92	10	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	796291	☐
	65	92	10	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	614199	☐
2200 – 2400	50	92	10	1020	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	796292	☐



6x24

												
1500 – 1900	35	92	8	1020	FT	400	V02+E/05	E600	Roto Sil	1 Piece(s)	786269	☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822695	☐
	40	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822696	☐
	45	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822697	☐
	50	92	8	1020	–	400	V02+E/05	E600	Roto Sil	1 Piece(s)	785751	☐
		92	8	1020	FT	400	V02+E/05	E600	Roto Sil	1 Piece(s)	785754	☐
		94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	811552	☐
	55	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822698	☐
	65	94	8	1020	FT RZ	400	V02+E/05	E600	Roto Sil	1 Piece(s)	822699	☐

Roto Safe E – Electromechanical multipoint lockings
E600 – Eneo A
Automatic bolt

												Nº
1800 – 2200	35	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822700	☐
	40	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822701	☐
	45	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822702	☐
	50	92	8	1020	–	400	V02+E/01	E600	Roto Sil	1 Piece(s)	785752	☐
		92	8	1020	FT	400	V02+E/01	E600	Roto Sil	1 Piece(s)	785765	☐
		94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822703	☐
	55	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822704	☐
	65	94	8	1020	FT RZ	400	V02+E/01	E600	Roto Sil	1 Piece(s)	822705	☐
1900 – 2200	35	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	608517	☒
		92	8	1020	–	300	V02+E/03	E600	Stainless steel	1 Piece(s)	633453	☐
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794523	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822706	☐
	40	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	766240	☒
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	769944	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822707	☐
	45	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	554146	☐
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	794535	☐
		92	8	1020	ON	300	V02+E/03	E600	Roto Sil	1 Piece(s)	599594	☒
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822708	☐
	50	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	766241	☒
		92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	769985	☐
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	811553	☐
	55	92	8	1020	–	300	V02+E/03	E600	Roto Sil	1 Piece(s)	737451	☒
		94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822709	☐
	65	94	8	1020	FT RZ	300	V02+E/03	E600	Roto Sil	1 Piece(s)	822710	☐
2200 – 2400	35	92	8	1020	FT	200	V02+E/07	E600	Roto Sil	1 Piece(s)	786271	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822711	☐
	40	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822712	☐
	45	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822713	☐
	50	92	8	1020	–	200	V02+E/07	E600	Roto Sil	1 Piece(s)	785753	☐
		92	8	1020	FT	200	V02+E/07	E600	Roto Sil	1 Piece(s)	785766	☐
		94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	811554	☐
	55	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822714	☐
	65	94	8	1020	FT RZ	200	V02+E/07	E600	Roto Sil	1 Piece(s)	822715	☐



7x24

												Nº
1500 – 1900	35	92	8	1020	FT	400	V02+E/05	E600	Roto Sil	1 Piece(s)	787471	☐



1900 – 2200	35	92	8	1020	FT	300	V02+E/03	E600	Roto Sil	1 Piece(s)	787472	☐
2200 – 2400	35	92	8	1020	FT	200	V02+E/07	E600	Roto Sil	1 Piece(s)	787473	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, cable and cable junction → *from page 152*



4.5 Accessories

4.5.1 Access systems

There is a choice of three easy-to-use access systems for actuating electromechanical multipoint locking systems.

■ Finger scan

The finger scan makes it possible to open Roto Safe E – Eneo locks using a fingerprint. The LED lighting ensures simple operation, even when it is dark. In conjunction with the stainless-steel front plate, the lighting gives the door element a premium appearance. The finger scan meets the highest security standards and also responds to children's fingers.

■ Phone & Code

The door can be opened in two different ways with Phone & Code. The door is opened either with a mobile phone via the Bluetooth interface and by pressing a button, or by entering a numerical code.

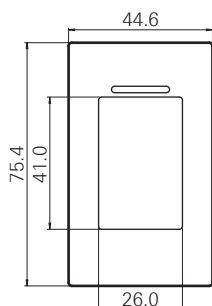
■ Hand-held transmitter

With its range of up to 10 metres, the hand-held transmitter offers the convenience of opening the lock remotely without the need for a key. Radio receivers are installed as standard in the drive unit on Roto Safe E – Eneo C / CC in such a way that they are invisible and are optionally available for Roto Safe E – Eneo A. The 66 bit encoding with a rolling code system prevents code scanning and the playback of a recorded code.

4.5.1.1 Fixed cabling

Roto ideally adapted two different access control systems with fixed cabling for installation in the Roto Safe Eneo door and offers this with cabling that is ready to plug in.

Finger scan



Application

- Easy to install
- Security
- Comfort

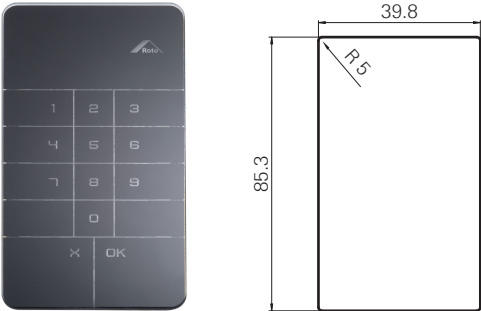
Product description

- Stainless-steel front plate
- Three attachment options (can be attached at the front, at the side or using adhesives)
- Cable length 1700 mm

						Nº
Finger scan	75.4	44.6	29	Stainless steel	1 Piece(s)	838622 



Phone & Code



Application

- Easy to install
- Security
- Comfort

Product description

- Glass cover
- Adhesive fixing
- Cable length 1500 mm

Phone & Code	85.3	39.8	16.8	Glass	Black	1 Piece(s)	781836	■

4.5.1.2 Radio-controlled solution

With the Roto Safe E E510 – Eneo C and E610 – Eneo CC, we offer the option of radio remote control for the Roto multipoint locking. The sophisticated system impresses with significant advantages.



Application

- Radio receiver integrated in the drive unit
- Simple calibration of the hand-held transmitter
- Highest security against code scanning thanks to 66 bit encoding and rolling code system (every single unlocking process requires a new, automatically assigned code; playing back a recorded code has no effect)
- The hand-held transmitter has an extremely small, compact design

Product description

- Frequency: 433.92 MHz
- Radio range: 10 metres with a clear view of the door and full battery
- Radio licence for the following countries: A, B, CH, D, DK, E, F, FIN, GB, GR, I, IRL, IS, L, LT, N, NL, P, S, CZ

Eneo hand-held transmitter	1 Piece(s)	769388 ■

4.5.2 Cable junctions

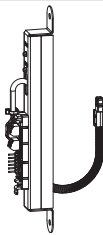
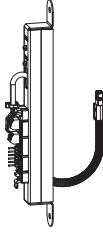
Cable junctions are required for supplying power to electromechanical multipoint lockings. They form a protected cable guide from the door leaf to the frame.

The modular system comprises two cable junctions on the frame and two on the leaf, which, when combined, offer ideal solutions adapted to the different rebate clearance situations.

On the frame side, it is possible to choose between cable junctions with or without a power supply unit. On the leaf side, there is the choice between a cable junction with or without a casing.

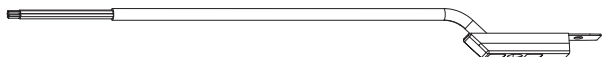
The cable junctions can be used with all frame materials. Accessories such as cover plates and retaining brackets complete the product range.

The frame and leaf components for the cable junctions can be combined as follows:

Possible combinations	
Frame components	Leaf components
Variant 1 – rebate clearance 12 / 16 mm	
	
See → from page 155	See → from page 156
Variant 2 – rebate clearance 4 / 12 mm	
	
See → from page 155	See → from page 156
Variant 3 – rebate clearance 12 / 16 mm	
	
See → from page 155	See → from page 156
Variant 4 – rebate clearance 4 / 12 mm	
	
See → from page 155	See → from page 156



4.5.2.1 Frame components



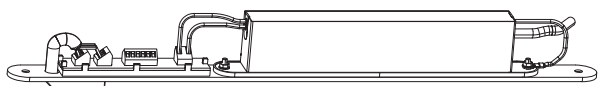
Product description

- 6-pin, detachable plug connection
- Connector side with 4 m cable
- Can be used with timber, PVC and aluminium profiles
- Moulded-on cable
- Bracket available
- Without power supply unit
- The join between the frame and leaf has IP67 protection

Scope of delivery

- 1 cable junction

						Nº
Frame component cable junction, without power supply unit	10.6	58	8.5	–	1 Piece(s)	820187



Product description

- 6-pin, detachable plug connection
- Can be used with timber, PVC and aluminium profiles
- Moulded-on cable
- Built-in power supply unit
- Connector side with 3 m cable for connection to 230 V
- Plug & Play
- Clamp strip for external access control systems
- Can be connected directly to 230 V power supply
- Earthed cover
- No ventilation slot required for timber
- The join between the frame and leaf has IP67 protection

Scope of delivery

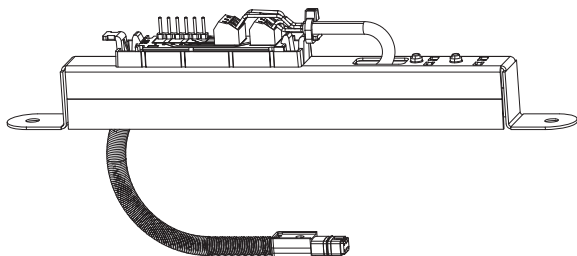
- 1 cable junction

						Nº
Frame component cable junction, with power supply unit	24	400	41.6	–	1 Piece(s)	817028

Power supply unit

Technical data	
Cable	LiF9Y11Y, 6-pin version, Ø 4.9 mm, grey
Max. current	3 A
Max. voltage	48 V
Cores	0.34 mm ² – white, brown, green, yellow, grey, pink
Degree of protection in accordance with DIN 40050	IP67 (when inserted and only the plug connection between leaf and frame)
Temperature range	When idle: -25 °C to +70 °C When moving -5 °C to +50 °C

4.5.2.2 Leaf components



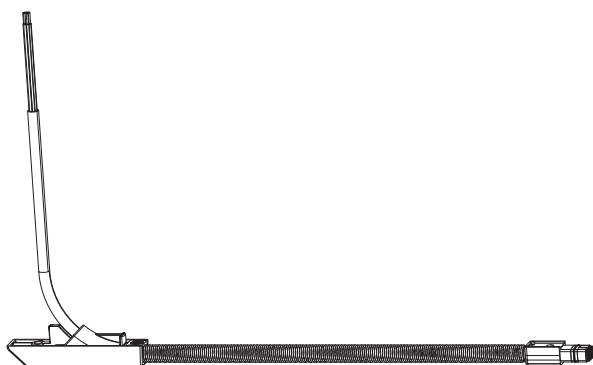
Product description

- 6-pin, detachable plug connection
- Can be used with timber, PVC and aluminium profiles
- Moulded-on cable
- Can be used with a limited rebate clearance
- Mounting casing with plate
- 180° turn angle
- The join between the leaf and frame has IP67 protection
- Bush side with spiral fitted to mounting casing (installation in U-shape)

Scope of delivery

- 1 cable junction
- 1 set of screws

						Nº
Sash component cable junction, installation in U shape	20	230	45	180	1 Piece(s)	820194



Product description

- 6-pin, detachable plug connection
- Can be used with timber, PVC and aluminium profiles
- Moulded-on cable
- 180° turn angle
- The join between the leaf and frame has IP67 protection
- Bush side with spiral for lengthways installation

Scope of delivery

- 1 cable junction
- 1 set of screws

						Nº
Sash component cable junction, lengthways installation	10.6	58	8.5	180	1 Piece(s)	820255

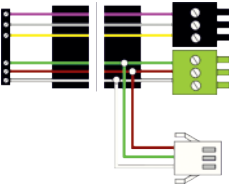


4.5.2.3 Cable

The Plug-and-Play system for the plug connections helps ensure rapid and error-free installation.



				Nº
Cable – type E	Pre-assembled cable with plugs for connecting the cable junction and the Eneo multipoint locking.	300 cm	1 Piece(s)	633291 

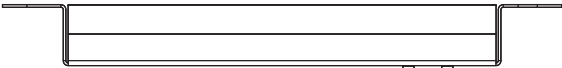


				Nº
Cable – type EZ	Pre-assembled cable with plugs for connecting the cable junction, the Eneo multipoint locking and the access control system.	300 / 30 cm	1 Piece(s)	633292 
		500 / 30 cm	1 Piece(s)	739942 



			Nº
Connector	Replacement plug (three-pin) for cable – type E and cable – type EZ, two parts (green and black)	1 Piece(s)	494801 

4.5.2.4 Mounting casing



							Nº
Mounting casing	20	185	25	Mounting box for frame component cable junction, without power supply unit; used for a small rebate clearance	Stainless steel	1 Piece(s)	619585 

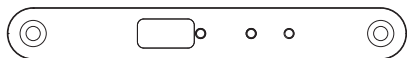
Scope of delivery

Quantity	Description
1	Mounting casing
2	Screws M3 x 12 mm
2	Screws M4 x 6 mm
2	Screws 3.5 x 25



4.5.2.5 Cover plates

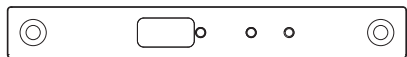
The appearance is enhanced because the drill hole on the frame side is concealed.



Cover plate	Timber	16	126	3	For fixing the cable junction on the frame	Stainless steel	1 Piece(s)	619588

Scope of delivery

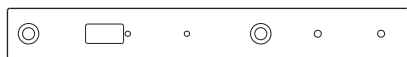
Quantity	Description
1	Cover plate
2	Screws M3 x 12 mm
2	Screws 3.5 x 25 mm



Cover plate	PVC Aluminium	16	126	3	For fixing the cable junction on the frame	Stainless steel	1 Piece(s)	619589

Scope of delivery

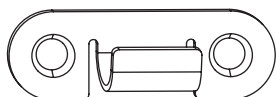
Quantity	Description
1	Cover plate
2	Screws M3 x 12 mm
2	Screws M4 x 6 mm
2	Screws 3.5 x 25 mm



Cover plate	PVC Aluminium	24	190	3	F24	For fixing the cable junction on the frame with mount for retaining bracket	Stainless steel	1 Piece(s)	809632
					U6x24	For fixing the cable junction on the frame with mount for retaining bracket	Stainless steel	1 Piece(s)	817121

4.5.2.6 Retaining bracket

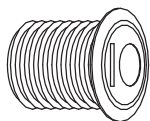
The retaining bracket prevents the cable junction from getting caught.



Retaining bracket for cable junction	1 Piece(s)	775949



4.5.3 Magnetic contact



			Nº
Magnetic contact	Clip-on universal magnet, consisting of magnet and sleeve	1 Piece(s)	738182 

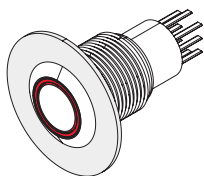


INFO

The retrofittable magnetic contact is used to trigger the electromechanical locking. Can be used in lever-operated espagnolettes and striker strips. Can also be drilled in when timber is used as the frame material (4 mm and 12 mm rebate clearance).



4.5.4 Day / night changeover switch



					Nº
Day / night changeover switch	Timber PVC Aluminium	Switch with LED status indicator, for Eneo C/CC	Stainless steel	1 Piece(s)	739554 



INFO

To display the day operation mode / night operation mode.

- **Day operation mode:** continuous access (no automatic locking / unlocking)
- **Night operation mode:** access only possible after the multipoint locking has been unlocked electro-mechanically.

4.5.5 Power supply unit

The power supply unit provides the electronic components with a reliable supply of the energy they need. Thanks to the compact dimensions, the power supply unit fits into narrow profile systems and enables efficient processing.



				Nº
Eneo power supply unit	24 V	Top-hat rail	1 Piece(s)	796383



INFO

If a power supply unit for E600 – Eneo A or E601 – Eneo AF has not been purchased from Roto Fenster- und Türtechnologie GmbH, it must comply with the relevant specifications and standards. See document→ [SUG_3](#).

4.5.6 Test instrument

For a successful building handover, the Roto Safe E – Eneo Control Unit checks and verifies the functions.



			Nº
Eneo Control Unit	Test instrument with 1 m connecting cable	1 Piece(s)	495064
Adapter	Five-pin adapter with crocodile clips	1 Piece(s)	495189





Product overview

See page	166
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Emergency exit lockings – DIN EN 179

P600	168
P603 – Tandeo F	174
E601 – Eneo AF	176
E611 – Eneo CF	178
Handles	180

Panic lockings – DIN EN 1125

P650	181
Handles	187

5 Roto Safe P – Panic and emergency exit lockings



Roto Safe P600 is the multipoint locking system for emergency exit doors in accordance with DIN EN 179 and panic doors in accordance with DIN EN 1125 for doors in escape routes in non-public and public rooms and buildings.

Roto offers the Roto Safe P600 mechanical multipoint locking system, the Roto Safe P603 – Tandeo F mechanical-automatic multipoint locking systems and the Roto Safe E601 – Eneo AF motor-powered mechanical-automatic multipoint locking system, as well as the Roto Safe E611 – Eneo CF electromechanical multipoint locking system for emergency exit doors in accordance with DIN EN 179 in non-public buildings.

Roto Safe P650 is the mechanical multipoint locking system for panic doors in accordance with DIN EN 1125 for doors in escape routes in public rooms and buildings.

5.1 Product overview

Main lock	P600	P603 – Tandeo F	E601 – Eneo AF	E611 – Eneo CF	P650
Additional lockings	2CB / 2CH / 2C	2A	2A	2CB / 2CH / 2C	2CB / 2CH / 2C
Locking					
Lever-handle-operated	–	–	–	–	–
Cylinder-operated	■	–	–	–	■
Mechanical-automatic	–	■	■	–	–
Electromechanical	–	–	■	■	–
Application range					
Backset	35 – 80	35 – 65	35 – 65	35 – 80	35 – 80
Min. SRH	1900	1900	1900	1900	1900
Max. SRH	2400	2400	2400	2400	2400
Distance	92	92	92	92	92
Spindle-receiver	9	9	9	9	9
Cylinder					
Profile cylinder	■	■	■	■	■
Round cylinder	□	–	–	–	□
Faceplate variants					
Flat faceplate 16 mm	■	■	■	■	■
Flat faceplate 20 mm	□	□	□	□	□
Flat faceplate 24 mm	□	□	□	□	□
U-shaped faceplate 4.5 x 20 mm	–	–	–	–	–
U-shaped faceplate 6 x 22 mm	–	–	–	–	–
U-shaped faceplate 6 x 24 mm	□	□	□	□	□
NT faceplate 16 mm	–	–	–	–	–
Round faceplate	□	□	□	□	□
Surface					
Roto Sil	■	■	■	■	■
Stainless steel	□	□	□	□	□
Security					
Burglary inhibition	RC 2	RC 2	RC 2	RC 2	RC 2
Push-back safeguard	■	■	■	■	■
Panic function	–	–	–	–	■
Escape function	■	■	■	■	–
ID latch	–	–	–	–	–



Main lock	P600	P603 – Tandeo F	E601 – Eneo AF	E611 – Eneo CF	P650
Additional lockings	2CB / 2CH / 2C	2A	2A	2CB / 2CH / 2C	2CB / 2CH / 2C
Additional locking device	–	–	–	–	–
Comfort					
Automatic locking	–	■	■	■	–
Whisper latch	–	–	–	–	–
Daytime unlocking	–	–	–	–	–
Energy efficiency					
Automatic rebate-clearance adjustment	■	■	■	■	■
Quality					
Continuous operation characteristics	Class 3				
Latch actuation (DIN EN 18251-3)	(200,000 cycles)				
Continuous operation characteristics	Class 3				
Deadbolt actuation	(50,000 cycles)				
Processing					
Latch can be turned without special tool	■	■	■	■	■
Without deadbolt	–	■	■	–	–
Extendable at the top	–	–	–	–	–
Extendable at the bottom	–	–	–	–	–
Multipart design	–	–	–	–	–

■ = Standard, □ = Optional



5.2 Emergency exit lockings – DIN EN 179

5.2.1 P600



Roto Safe P600 is the mechanical multipoint locking system certified in accordance with DIN EN 179 for emergency exit doors in escape routes in non-public rooms and buildings.

The Roto Safe P600 multipoint locking system combines burglary inhibition, comfort and operating safety for use in buildings which are not used by the public and which are subject to the requirements of emergency exit locks in accordance with DIN EN 179. These requirements are supplemented by a judgement passed by the Frankfurt am Main District Court. It stipulates that main doors in apartment buildings must not longer be locked if they cannot be opened from inside without a key. Escape and panic locks are the solution to this too.

Like the entire Roto Safe product range, the Roto Safe P600 product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions and the locking patterns are standardised on all Roto Safe P600 locks for reduced logistics expenditure and ease of installation, and are adapted to the entire Roto Safe range of locks. Roto Safe P600 locks may only be used in conjunction with free cam cylinders and the lever handles listed in the EC Certificate of Conformity.

Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- DIN EN 179-certified escape door function for use on emergency exit doors
- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Push-back safeguard provides convenient security
- Bolts offer basic burglary inhibition
- The power wedge and combination locking offer maximum burglary inhibition



Comfort

- Can be opened from inside without a key so that it is possible to leave the building at any time
- Stable, smooth-running espagnolette for intuitive and effortless operation



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with additional lockings for tightly closed doors
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system

5.2.1.1 2 bolts (2CB)



16

1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	633784	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	633856	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611450	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611452	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737031	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737015	☐



20

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611432	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611434	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611456	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611458	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737034	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737025	☐



24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611438	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611440	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611462	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611464	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737037	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737028	☐



6x24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611444	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611446	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611468	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611470	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737043	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737040	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).

5.2.1.2 2 power wedges (2CH)



16

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	633815	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	633857	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611454	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611455	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737032	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737016	☐



20

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611436	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611437	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611460	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611461	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737035	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737026	☐



24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611442	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611443	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611466	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611467	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737038	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737029	☐



6x24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611448	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611449	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611472	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611473	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737044	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737041	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).



5.2.1.3 2 combination lockings (2C)



16

												Nº
1730 – 2200	45	92	9	850	–	470	V42/03	P600	Roto Sil	1 Piece(s)	816087	☐
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	633816	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	633858	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611451	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611453	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737030	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	736930	☐
	50	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737048	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737045	☐
	55	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737056	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737053	☐
	65	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737064	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737061	☐
	70	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737072	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737069	☐
	80	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737078	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737075	☐



20

												Nº
1730 – 2200	55	92	9	850	–	470	V42/03	P600	Roto Sil	1 Piece(s)	816088	☐
	65	92	9	850	–	470	V42/03	P600	Roto Sil	1 Piece(s)	816784	☐
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611433	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611435	☐
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611457	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611459	☐
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737033	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737017	☐
	50	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	771191	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737046	☐
	55	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737057	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737054	☐
	65	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737065	☒
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737062	☐
	70	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737073	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737070	☐
	80	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737079	☐
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737076	☐



24

												Nº
1900 – 2200	35	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	611439	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	611441	
	40	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	611463	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	611465	
	45	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737036	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737027	
	50	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737050	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737047	
	55	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737058	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737055	
	65	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737066	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737063	
	70	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737074	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737071	
	80	92	9	1020	–	300	P600	V02/03	Roto Sil	1 Piece(s)	737080	
		92	9	1020	–	300	P600	V02/03	Stainless steel	1 Piece(s)	737077	



6x24

												Nº
1730 – 2200	45	92	9	850	–	470	V42/03	P600	Stainless steel	1 Piece(s)	816086	
1900 – 2200	35	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611445	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611447	
	40	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	611469	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	611471	
	45	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737042	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737039	
	50	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737052	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737051	
	55	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737060	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737059	
	65	92	9	1020	–	300	V02/03	P600	Roto Sil	1 Piece(s)	737068	
		92	9	1020	–	300	V02/03	P600	Stainless steel	1 Piece(s)	737067	



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).

5.2.2 P603 – Tandeo F



Roto Safe P603 – Tandeo F is the mechanical-automatic multipoint locking system certified in accordance with DIN EN 179 for emergency exit doors in escape routes in non-public rooms and buildings. It combines convenient and secure automatic locking with the properties of emergency exit doors.

The Roto Safe P603 – Tandeo F multipoint locking system is designed for the application range of the “split spindle function E”. On the outside, the lock is equipped with a knob or pull handle so that the door can only be opened against the direction of escape with a key. The lock can be unlocked from inside at any time using the lever handle without the need for a key. Roto Safe P603 – Tandeo F locks are therefore designed for use in buildings which are not used by the public and which are subject to the requirements of emergency exit locks in accordance with DIN EN 179. These requirements are supplemented by a judgement passed by the Frankfurt am Main District Court. It stipulates that main doors in apartment buildings must not longer be locked if they cannot be opened from inside without a key. Escape and panic locks are the solution to this too.

Like the entire Roto Safe product range, the Roto Safe P603 – Tandeo F product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions and the locking patterns are standardised on all P603 – Tandeo F locks for reduced logistics expenditure and ease of installation, and are adapted to the entire Roto Safe range of locks. Only the lever handles listed in the EC Certificate of Conformity may be used.

Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- DIN EN 179-certified escape door function for use on emergency exit doors
- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable 3 point locking operates automatically in every closing process for continuous burglary inhibition
- Automatic bolts are push-back safeguarded without using the key for reliable security
- Can only be opened from outside with a key for mechanical access control



Comfort

- Can be opened from inside without a key so that it is possible to leave the building at any time
- Stable, smooth-running mechanism for intuitive and effortless operation



Energy efficiency

- Powerful automatic closing mechanism for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 65 mm provide a wide range of design options for the profile system

5.2.2.1 2 automatic bolts (2A)





16

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604497
	40	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604523
	45	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604521
	55	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604532
	65	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	628023



20

											Nº
1900 – 2200	45	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604536
	50	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	797127
	55	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604544
	65	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	604562



24

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	636519



6x24

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	767507
		92	9	1020	–	300	V02/03	P603	Stainless steel	1 Piece(s)	636518
	45	92	9	1020	–	300	V02/03	P603	Roto Sil	1 Piece(s)	563346



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).

5.2.3 E601 – Eneo AF



Roto Safe P601 – Eneo AF is the mechanical-automatic multipoint locking system certified in accordance with DIN EN 179 for emergency exit doors in escape routes in non-public rooms and buildings. It combines convenient and secure automatic locking with the properties of motorised emergency exit doors.

The Roto Safe E601 – Eneo AF multipoint locking system is designed for the application range of the “split spindle function E”. On the outside, the lock is equipped with a knob or pull handle so that the door can only be opened against the direction of escape with a key. The lock can be unlocked from inside at any time using the lever handle or a motor without the need for a key. Roto Safe E601 – Eneo AF locks are therefore designed for use in buildings which are not used by the public and which are subject to the requirements of emergency exit locks in accordance with DIN EN 179. These requirements are supplemented by a judgement passed by the Frankfurt am Main District Court. It stipulates that main doors in apartment buildings must not longer be locked if they cannot be opened from inside without a key. Escape and panic locks are the solution to this too.

Like the entire Roto Safe product range, the Roto Safe E601 – Eneo AF product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions for the drive are identical and the locking pattern is standardised on all Roto Safe E601 – Eneo AF locks, and is adapted to the entire Roto Safe range of locks for reduced logistics expenditure and ease of installation. The Roto Safe E601 – Eneo AF locks boast a Plug-and-Play system for simple installation of cables. Only the lever handles listed in the EC Certificate of Conformity may be used.

Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- DIN EN 179-certified escape door function for use on emergency exit doors
- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable 3 point locking operates automatically in every closing process for continuous burglary inhibition
- Automatic bolts are push-back safeguarded without using the key for reliable security
- Can only be opened from outside with a key for mechanical access control



Comfort

- Can be opened from inside without a key so that it is possible to leave the building at any time
- Stable, smooth-running mechanism for intuitive and effortless operation
- Powerful motor and espagnolette for effortless, fast opening



Energy efficiency

- Powerful automatic closing mechanism for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 65 mm provide a wide range of design options for the profile system

5.2.3.1 2 automatic bolts (2A)





16

											Nº
1900 – 2200	35	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563342
	40	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563343
	45	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563341
	55	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563344
	65	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	628126



20

											Nº
1900 – 2200	45	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563345
	55	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563347
	65	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563348



24

											Nº
1900 – 2200	35	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	602991



6x24

											Nº
1900 – 2200	35	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	608518
	40	92	9	1020	FT ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	823870
	45	92	9	1020	ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	563349
	50	92	9	1020	FT ON	300	V02+E/03	E601	Roto Sil	1 Piece(s)	823871



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Additionally required components

Access system, power supply unit, cable and cable junction → *from page 152*

5.2.4 E611 – Eneo CF



Roto Safe E611 – Eneo CF is the electromechanical multipoint locking system certified in accordance with DIN EN 179 for emergency exit doors in escape routes in non-public rooms and buildings. It combines the comfort and burglary inhibition of electromechanical multipoint locking with the properties of an emergency exit door.

The Roto Safe E611 – Eneo CF multipoint locking system is designed for the application range of the “split spindle function E”. On the outside, the lock is equipped with a knob or pull handle so that the door can only be opened against the direction of escape with a key. The lock can be unlocked from inside at any time using the lever handle without the need for a key. Roto Safe E611 – Eneo CF multipoint lockings are therefore designed for use in buildings which are not used by the public and which are subject to the requirements of emergency exit locks in accordance with DIN EN 179.

Like the entire Roto Safe product range, the Roto Safe E611 – Eneo CF product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions for the drive are identical and the locking pattern is standardised on all Roto Safe E611 – Eneo CF locks, and is adapted to the entire Roto Safe range of multipoint locking systems for reduced logistics expenditure and ease of installation. The Roto Safe E611 – Eneo CF multipoint lockings boast a Plug-and-Play system for simple installation of cables. Only the lever handles listed in the EC Certificate of Conformity may be used.

Product description



Processing

- Standardised locking and routing patterns for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- DIN EN 179-certified escape door function for use on emergency exit doors
- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Reliable 3 point locking operates automatically in every closing process for continuous burglary inhibition
- Push-back safeguarded after one turn of the key for reliable security
- Can only be opened against the direction of escape with a key for mechanical access control



Comfort

- Can be opened from inside without a key so that it is possible to leave the building at any time
- Powerful motor and espagnolette for reliably closing the door tightly and for fast opening



Energy efficiency

- Powerful automatic closing mechanism for closing the door tightly
- Automatic rebate-clearance adjustment for secure locking, even on doors which are slightly warped
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system

5.2.4.1 2 combination lockings (2C)



16

Height	Width	Depth	Backset	Handle	Key	Motor	Drive	Faceplate	Mounting	Accessories	Order No.
1900 – 2200	45	92	9	1020	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780310
	55	92	9	1020	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780314



20

													Nº
1900 – 2200	45	92	9	1020	–	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	806944	
	55	92	9	1020	–	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780315	
	65	92	9	1020	–	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780320	
		92	9	1020	ON	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780321	
		92	9	1020	–	–	300	V02+E/03	E611	Stainless steel	1 Piece(s)	780319	
		92	9	1020	–	1783	–	V02+E/03	E611	Roto Sil	1 Piece(s)	780318	
	80	92	9	1020	–	–	300	V02+E/03	E611	Stainless steel	1 Piece(s)	780322	
		92	9	1020	ON	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780323	



6x24

											
1900 – 2200	35	92	9	1020	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780308 
		92	9	1020	–	300	V02+E/03	E611	Stainless steel	1 Piece(s)	780307 
	45	92	9	1020	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780313 
		92	9	1020	–	300	V02+E/03	E611	Stainless steel	1 Piece(s)	780311 
	55	92	9	1020	–	300	V02+E/03	E611	Roto Sil	1 Piece(s)	780317 
		92	9	1020	–	300	V02+E/03	E611	Stainless steel	1 Piece(s)	780316 



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



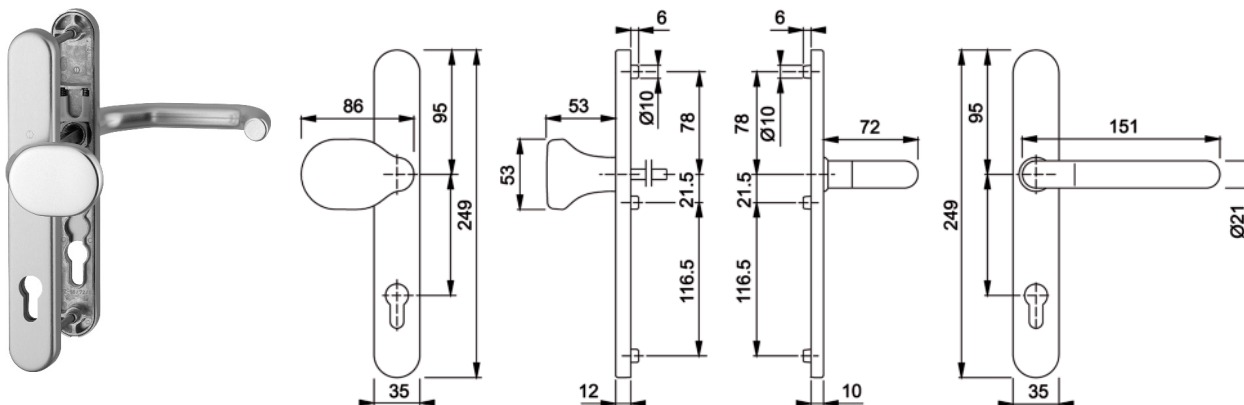
INFO

Additionally required components

Access system, cable, cable junction and magnetic component (magnetic contact or magnetic striker) → *from page 152*

5.2.5 Handles

Compatible combined knob and lever handle sets for Roto Safe P600, P603 multipoint locking systems – Tandeo F and E601 – Eneo AF.



Application

- Easy to install
- Security
- Design

Product description

- Door leaf thickness 67 to 97 mm
 - Pin for combined knob and lever handle set – door leaf thickness of 67 to 72 mm (included in the scope of delivery)
 - Pin for combined knob and lever handle set – door leaf thickness of 73 to 97 mm (available as an option)
- Screw fixing M6 / EN 179 DO 20.5.02

						Nº
Combined knob and lever handle set	F1 – Natural matt aluminium	92	9	1 Piece(s)	618987	■
	F9016 – Traffic white	92	9	1 Piece(s)	618988	■
	F69 – Matt stainless steel	92	9	1 Piece(s)	618989	■



						Nº
Pin for combined knob and lever handle set	Door leaf thickness 92 to 97 mm			1 Piece(s)	816793	□



INFO

With door leaf thicknesses from 73 to 91 mm, the pin for the combined knob and lever handle set must be cropped.



5.3 Panic lockings – DIN EN 1125

5.3.1 P650



Roto Safe P650 is the mechanical multipoint locking system certified in accordance with DIN EN 1125 for panic doors in escape routes in public rooms and buildings.

The Roto Safe P650 multipoint locking system combines burglary inhibition, comfort and operating safety for use in buildings which are used by the public and which are subject to the requirements of emergency exit locks in accordance with DIN EN 1125.

Like the entire Roto Safe product range, the Roto Safe P650 product system also includes faceplate variants for simple processing in the frame materials of PVC, timber and aluminium. The routing dimensions and the locking patterns are standardised on all Roto Safe P650 locks for reduced logistics expenditure and ease of installation, and are adapted to the entire Roto Safe range of locks. Roto Safe P650 locks may only be used in conjunction with free cam cylinders and the actuation rods listed in the EC Certificate of Conformity.



Product description



Processing

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation
- Latch can be reversed without tools for simple installation on the construction site



Quality

- DIN EN 1125-certified escape door function for use on panic doors
- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Reliable operation guaranteed by a performance test on every lock prior to delivery



Security

- Push-back safeguard provides convenient security
- Bolts offer basic burglary inhibition
- The power wedge and combination locking offer maximum burglary inhibition



Comfort

- Can be opened from inside without a key so that it is possible to leave the building at any time
- Stable, smooth-running espagnolette for intuitive and effortless operation



Energy efficiency

- Powerful espagnolette for closing the door tightly
- Automatic rebate-clearance adjustment with additional lockings for tightly closed doors
- Large gasket-compression adjustment range for permanently tightly sealed doors



Design

- Door designs up to 2400 mm provide freedom for unique designs
- Durable and scratch-resistant surfaces ensure a high-quality appearance in the long term
- Backsets from 35 to 80 mm provide a wide range of design options for the profile system

5.3.1.1 2 bolts (2CB)



16

1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633835 ☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633877 ☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611516 ☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611518 ☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611540 ☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611542 ☐



20

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611498	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611500	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611522	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611524	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611546	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611548	☐



24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611504	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611506	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611528	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611530	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611552	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611554	☐



6x24

												Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611510	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611512	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611534	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611536	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611558	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611560	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346.*



INFO

Follow the installation and maintenance instructions (enclosed with the product).



5.3.1.2 2 power wedges (2CH)



16

1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633836	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633878	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611520	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611521	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611544	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611545	☐



20

1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611502	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611503	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611526	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611527	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611550	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611551	☐



24

1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611508	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611509	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611532	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611533	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611556	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611557	☐



6x24

1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611514	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611515	☐
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611538	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611539	☐
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611562	☐
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611563	☐



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).





5.3.1.3 2 combination lockings (2C)



16

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	629784
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633879
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611517
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611519
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611541
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611543
	50	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633838
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633880
	55	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633842
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633884
	65	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633846
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633888
	70	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633850
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633892
	80	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633853
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633895



20

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611499
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611501
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611523
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611525
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611547
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611549
	50	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633839
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633881
	55	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633843
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633885
	65	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633847
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633889
	70	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633851
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633893
	80	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633854
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633896



24

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611505
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611507
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611529
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611531
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611553
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611555
	50	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633840
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633882
	55	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633844
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633886
	65	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633848
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633890
	70	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633852
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633894
	80	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633855
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633897



6x24

											Nº
1900 – 2200	35	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611511
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611513
	40	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611535
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611537
	45	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	611559
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	611561
	50	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633841
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633883
	55	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633845
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633887
	65	92	9	1020	–	300	V02/03	P650	Roto Sil	1 Piece(s)	633849
		92	9	1020	–	300	V02/03	P650	Stainless steel	1 Piece(s)	633891



INFO

Select the detailed dimensional drawing of the multipoint locking using the locking pattern → *from page 346*.



INFO

Follow the installation and maintenance instructions (enclosed with the product).



5.3.2 Handles

To operate the Roto Safe P650 multipoint lockings, one of the following hardware sets must be used depending on the installation situation.

Hardware sets

With counter-hardware

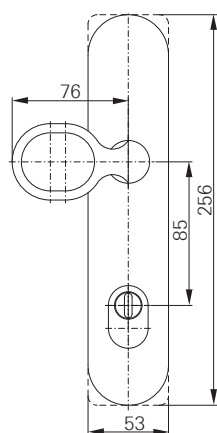
- Handle bar (inside of the door)
- Lever handle (outside of the door)
- Lever handle fixing
- Roller change pin

Without counter-hardware

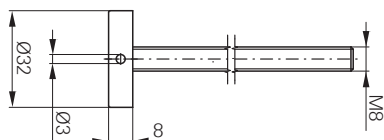
- Handle bar (inside of the door)
- Square spindle with insertable clip (attachment)



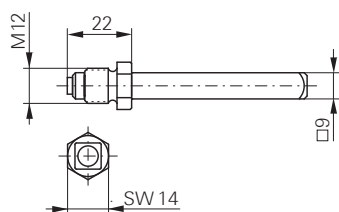
							Nº
Stainless steel handle bar		92	9	F69 – Stainless steel, matt, EN 1125, EN 1634, DIN 4102 Part 18, DO 25.21	–	1 Piece(s)	774425
Aluminium handle bar		92	9	F1 – Aluminium, natural, matt, EN 1125, EN 1634, DIN 4102 Part 18, DO 25.21	–	1 Piece(s)	774426



						Nº
Stainless steel lever handle		92	9	F69 – Matt stainless steel, handle plate 160	1 Piece(s)	619038
Aluminium lever handle		92	9	F1 – Natural matt aluminium, handle plate 160	1 Piece(s)	619039



				Nº
Lever handle fixing		Door leaf thickness 50 to 80 mm, M8	1 Piece(s)	619040

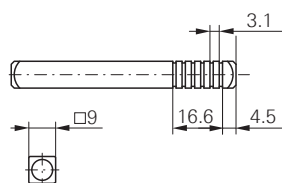


					Nº
Roller change pin with eccentric drill hole	65	9	Door leaf thickness 54 to 67 mm	775631	■
	80	9	Door leaf thickness 68 to 75 mm	775632	■
	85	9	Door leaf thickness 74 to 80 mm	775633	■
	90	9	Door leaf thickness 79 to 85 mm	775634	■
	95	9	Door leaf thickness 84 to 90 mm	775635	■
	100	9	Door leaf thickness 89 to 96 mm	775636	■
	108	9	Door leaf thickness 97 to 102 mm	775637	■
	113	9	Door leaf thickness 102 to 107 mm	775638	■
	118	9	Door leaf thickness 107 to 112 mm	775639	■



INFO

For use with counter-hardware. Screws for counter-hardware included in the scope of delivery.



					Nº
Square spindle with insertable clip	55	9	Door leaf thickness 40 to 64 mm	775730	■
	75	9	Door leaf thickness 60 to 84 mm	775731	■
	95	9	Door leaf thickness 80 to 104 mm	775732	■



INFO

For use without counter-hardware.





Product overview

See page	195
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Shootbolt

4 E cams (4E) and 4 V cams (4V)	197
2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)	199
4 E cams (4E) and 4 V cams (4V) – with tothing at the top (ZO)	201

Floating-mullion sash espagnolette

4 E cams (4E) and 4 V cams (4V)	203
2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)	205
2 automatic bolts (2A)	208
4 V cams (4V) – with tothing at the top and bottom (ZUOV)	211

Faceplate lock

4 V cams (4V) – with tothing at the top and bottom (ZUOV)	214
---	-----

Locking components

Shootbolt	219
Shootbolt protrusions	220

6 Solutions for double-leafed doors



Thanks to the modular Roto Safe locking system, double-leafed doors can be constructed in different equipment variants.

The second opening leaf of double-leafed doors can be equipped with two shootbolts and strikers adapted to the specific profile.

As an alternative, lever-operated espagnolettes offer greater comfort: a central lever is used to lock and unlock the second opening leaf.

A faceplate lock can be used as another variant, especially in combination with lever-handle-operated multipoint locking systems in the version with E or V cams: this allows the second opening leaf to be operated using a lever handle and locked using a cylinder.

Various different locking systems are adapted to the second opening leaf for the frame materials of PVC, timber and aluminium.

Product description



Processing

- In conjunction with E / V cam for basic burglary inhibition
- In conjunction with power wedge, bolt and combination locking for maximum burglary inhibition



Quality

- Certified continuous operation characteristics for more than 200,000 actuations ensure permanent functional safety
- Performance test before delivery ensures operational reliability



Security

- Powerful drive for closing the door tightly
- Large gasket-compression adjustment range for permanently tightly sealed doors



Comfort

- Effective lever action for intuitive, effortless operation



Energy efficiency

- Door designs up to 3000 mm are possible for freedom for unique designs
- Durable and scratch-resistant surfaces for a high-quality appearance in the long term

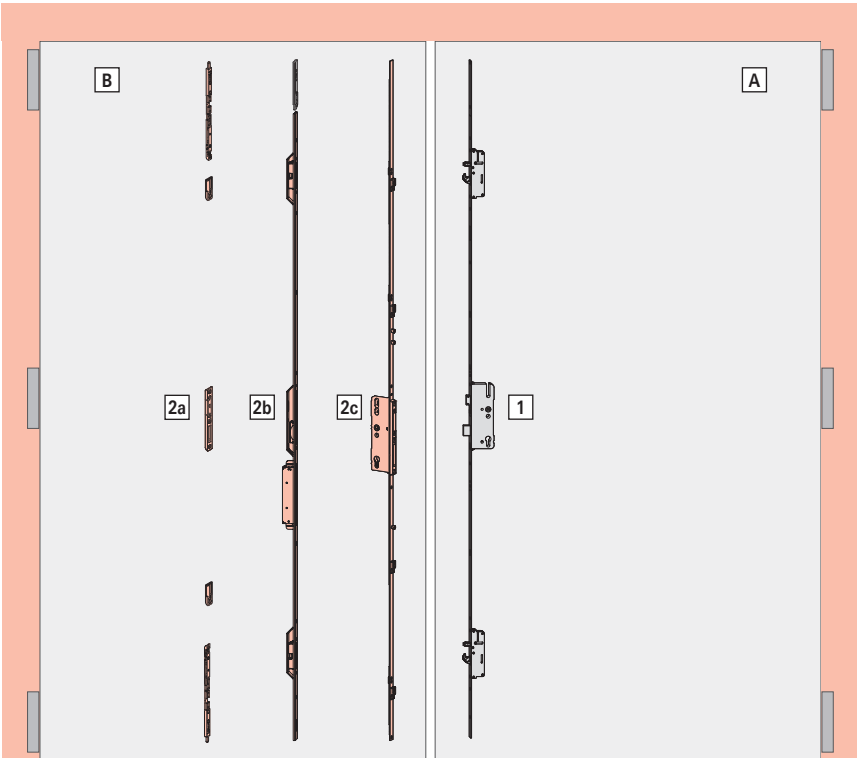


Design

- Standardised locking pattern for reduced logistics and installation effort
- Frame components specially adapted to profile systems for efficient installation



6.1 Product overview



Assignment	Meaning
[A]	First opening leaf
[B]	Second opening leaf
[1]	Multipoint locking
[2a]	Shootbolt
[2b]	Lever-operated espagnolette
[2c]	Faceplate lock

Possible combinations

	Shootbolt		Lever-operated espagnolette					Faceplate lock
	4E 4V	2CB 2CH 2C	4E 4V (ZO)	4E 4V	2CB 2CH 2C	2A	4V (ZUOV)	4V (ZUOV)
Compatible multipoint locking system								
C500 / C600 / H600	■	■	–	■	■	–	–	–
C600 Tandeo	–	–	–	–	–	■	–	–
C500 / C600 / H600 (each in special version: ZO)	–	–	■	–	–	–	–	–
H600 (special version: ZUOV)	–	–	–	–	–	–	■	■
Frame material								
Timber	■	■	■	■	■	■	■	■
PVC	■	■	–	■	■	■	■	■
Aluminium	–	■	–	–	■	■	–	–
Processing								
Extendable at the top	–	–	–	■	■	■	■	■
Extendable at the bottom	–	–	–	■	–	–	■	■
Multipart design	■	■	■	■	■	■	■	■

■ = Standard, □ = Optional

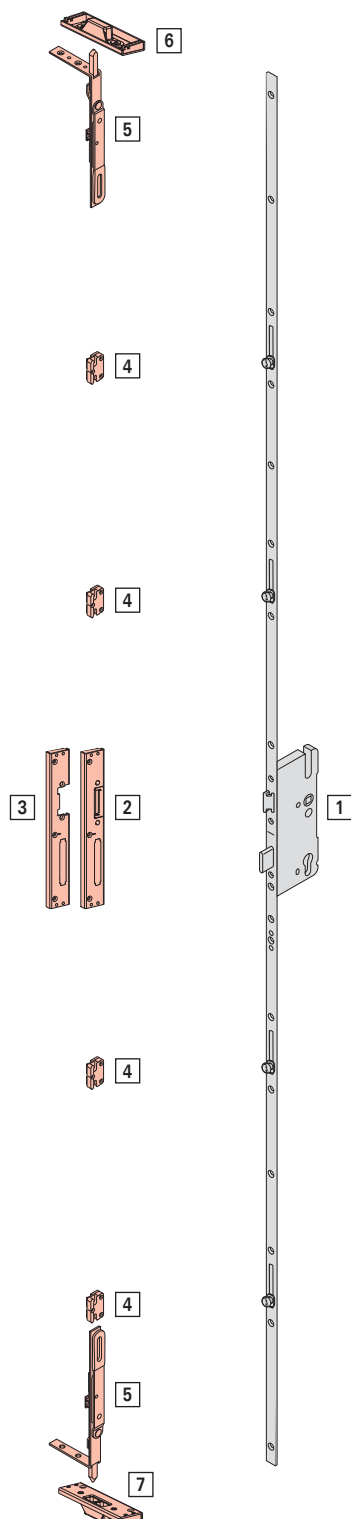


6.2 Shootbolt

6.2.1 4 E cams (4E) and 4 V cams (4V)



Application range: SRH 1900 – 2200 mm



Assignment	Meaning
[1]	C500 / C600 / H600 multipoint locking
[2]	Latch / deadbolt striker
[3]	Electrical opener / deadbolt striker
[4]	V cam striker
[5]	Shootbolt 150
[6]	Shootbolt protrusion striker
[7]	Threshold frame component

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

C500 / C600 → *from page 82*

H600 → *from page 50*



Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. Select the latch / deadbolt striker [2]

Timber → *from page 255*

PVC → *from page 276*

4. **Optional:** select the electrical opener / deadbolt striker [3]

Timber → *from page 256*

PVC → *from page 276*

5. Select the V cam striker [4]

Timber → *from page 260*

PVC → *from page 276*

6. Select shootbolt 150 [5] → *from page 219*

7. Select the shootbolt protrusion striker [6]

Timber → *from page 257*

PVC → *from page 276*

8. Select the threshold frame component [7] → *from page 310*



INFO

All multipoint lockings with 4 E cams (4E) and 4 V cams (4V) as additional lockings can be used.

Shootbolt

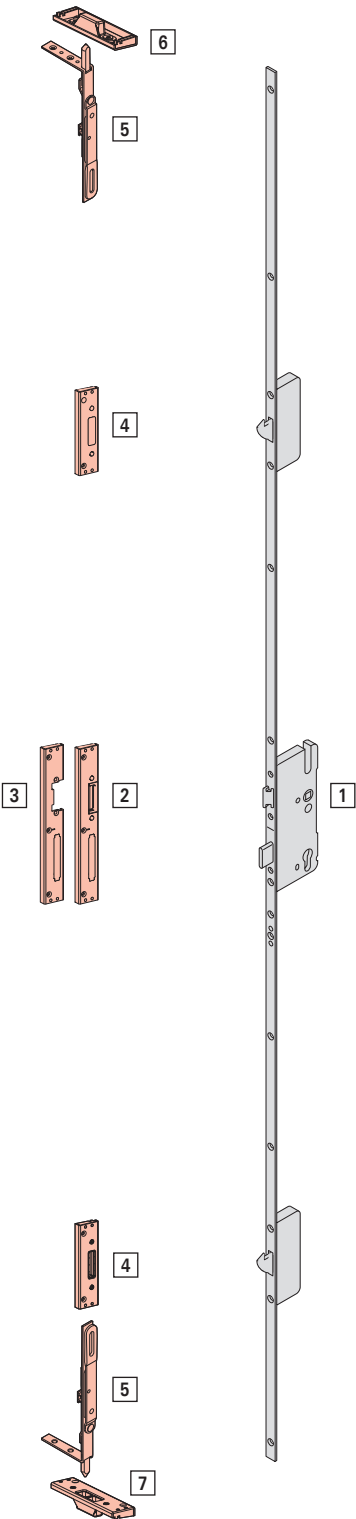
2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



6.2.2 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



Application range: SRH 1650 – 2200 mm



Assignment	Meaning
[1]	C500 / C600 / H600 multipoint locking
[2]	Latch / deadbolt striker

Shootbolt

2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)

Assignment	Meaning
[3]	Electrical opener / deadbolt striker
[4]	Combination striker
[5]	Shootbolt 150
[6]	Shootbolt protrusion striker
[7]	Threshold frame component

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

C500 / C600 → *from page 82*H600 → *from page 50*

Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. Select the latch / deadbolt striker [2]

Timber → *from page 255*PVC → *from page 276*Aluminium → *from page 300*

4. **Optional:** select the electrical opener / deadbolt striker [3]

Timber → *from page 256*PVC → *from page 276*Aluminium → *from page 300*

5. Select the combination striker [4]

Timber → *from page 256*PVC → *from page 276*Aluminium → *from page 300*

6. Select shootbolt 150 [5] → *from page 219*

7. Select the shootbolt protrusion striker [6]

Timber → *from page 257*PVC → *from page 276*Aluminium → *from page 300*

8. Select the threshold frame component [7] → *from page 310*

**INFO**

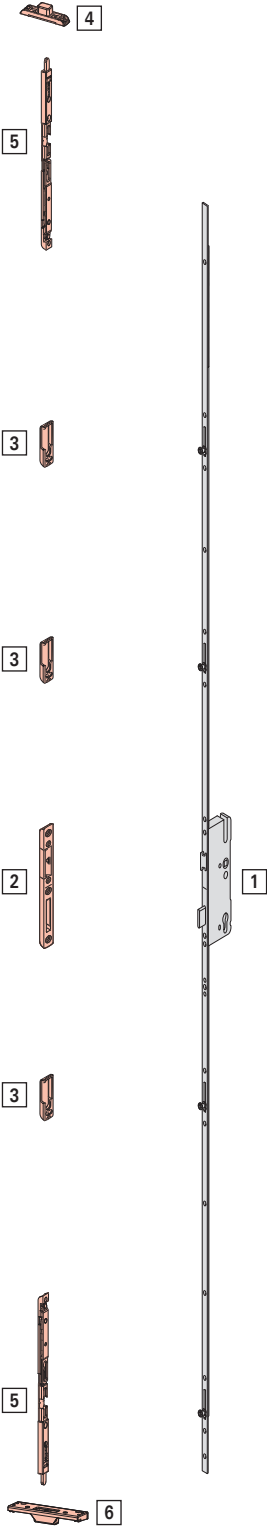
All multipoint lockings with 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C) as additional lockings can be used.



6.2.3 4 E cams (4E) and 4 V cams (4V) – with tothing at the top (ZO)



Application range: SRH 1750 – 2800 mm



Assignment	Meaning
[1]	C500 / C600 / H600 multipoint locking (<i>special version: ZO</i>)
[2]	Latch / deadbolt striker

Shootbolt

4 E cams (4E) and 4 V cams (4V) – with toothing at the top (ZO)

Assignment	Meaning
[3]	V cam striker
[4]	Bolt striker
[5]	Shootbolt 305
[6]	Threshold frame component

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

C500 / C600 (*special version: ZO*) → *from page 82*

H600 (*special version: ZO*) → *from page 50*



Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. Select the latch / deadbolt striker [2] → *from page 255*
4. Select the V cam striker [3] → *from page 260*
5. Select the bolt striker [4] → *from page 257*
6. Select shootbolt 305 [5] → *from page 219*
7. Select the threshold frame component [6] → *from page 310*



INFO

All multipoint lockings with 4 E cams (4E) and 4 V cams (4V) as additional lockings ("ZO" special version characteristic) can be used.

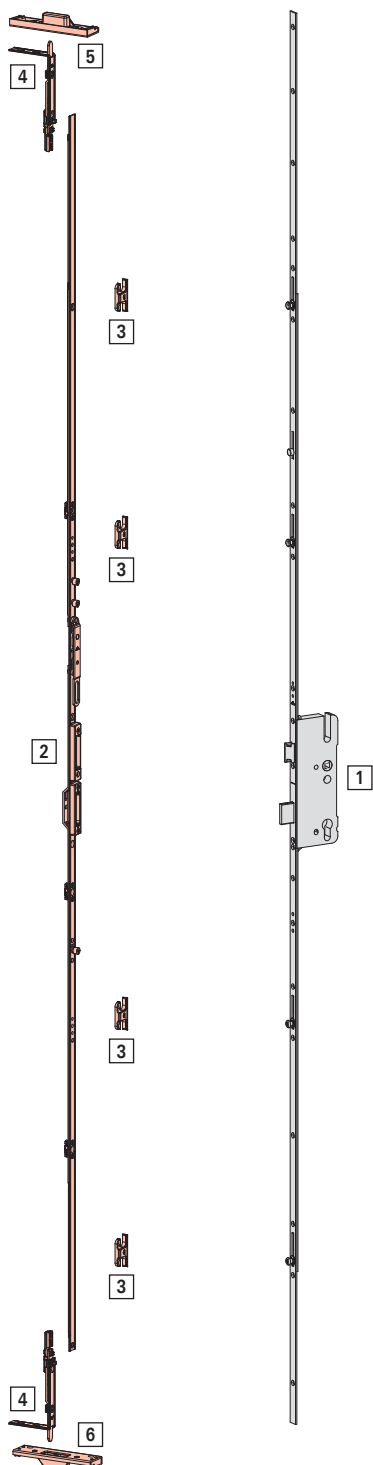


6.3 Floating-mullion sash espagnolette

6.3.1 4 E cams (4E) and 4 V cams (4V)



Application range: SRH 1900 – 2200 mm



Assignment	Meaning
[1]	C500 / C600 / H600 multipoint locking
[2]	Lever-operated espagnolette
[3]	Screw-on striker for lever-operated espagnolette
[4]	Shootbolt protrusion 110 for NT faceplate
[5]	Shootbolt protrusion striker
[6]	Threshold frame component

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

C500 / C600 → *from page 82*

H600 → *from page 50*



Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. Select the lever-operated espagnolette [2] using the sash rebate height (SRH) and locking pattern

Timber → *from page 272*

PVC → *from page 272*

4. Select the screw-on striker for the lever-operated espagnolette [3]
5. Select shootbolt protrusion 110 for NT faceplate [4] → *from page 220*
6. Select the shootbolt protrusion striker [5] → *from page 276*
7. Select the threshold frame component [6] → *from page 310*



INFO

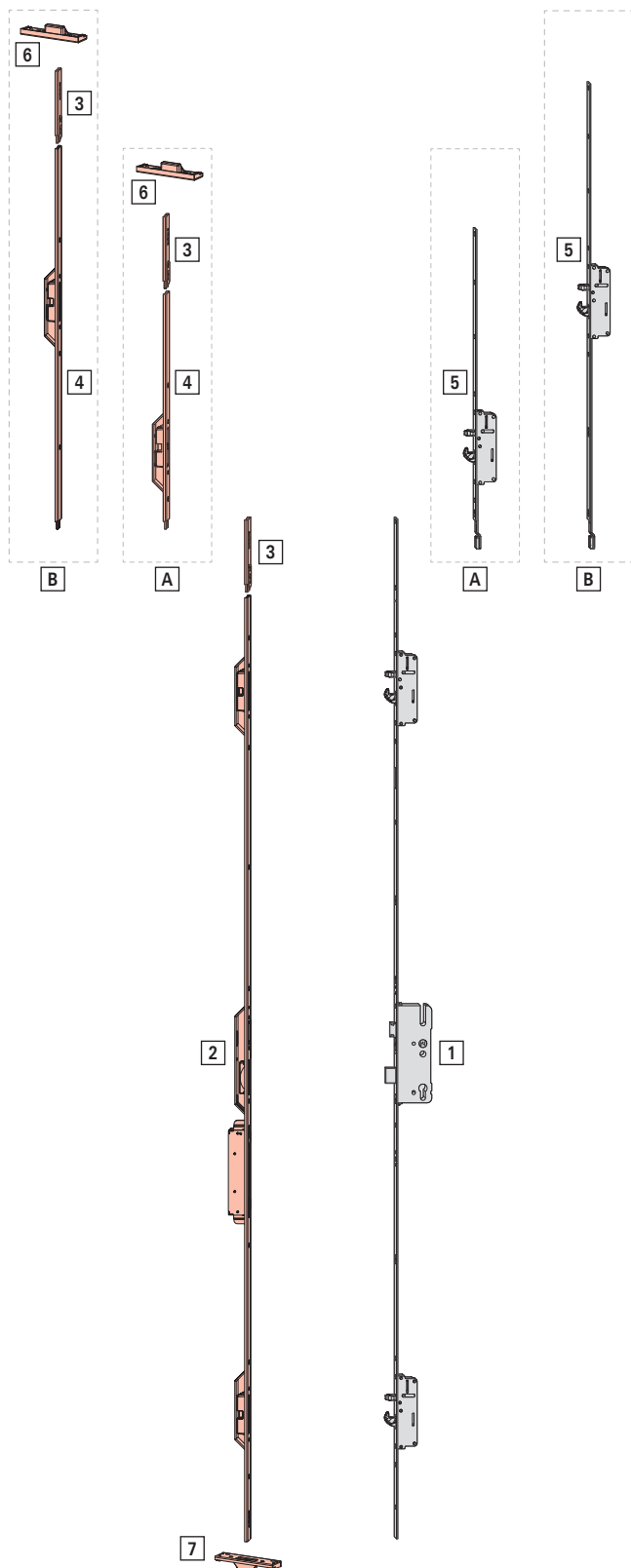
All multipoint lockings with 4 E cams (4E) and 4 V cams (4V) as additional lockings can be used.



6.3.2 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



Application range: SRH 1770 – 3000 mm ^[3]



[3] Locking pattern V02/03: 2062 – 3000 mm; locking pattern V02/05 and V02/07: 1770 – 2562 mm

Assignment	Meaning
[1]	C500 / C600 / H600 multipoint locking
[2]	Lever-operated espagnolette
[3]	Lever-operated espagnolette connector component
[4]	Lever-operated espagnolette extension
[5]	Multipoint locking connector component
[6]	Shootbolt protrusion striker
[7]	Threshold frame component
[A]	Optional height variant 1
[B]	Optional height variant 2

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

C500 / C600 → *from page 82*

H600 → *from page 50*



Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. **Optional:** determine the multipoint locking connector component [5]
4. Select the lever-operated espagnolette [2] using the sash rebate height (SRH) and locking pattern

Timber → *from page 273*

PVC → *from page 297*

Aluminium → *from page 307*

5. Select the lever-operated espagnolette connector component [3]

Timber → *from page 274*

PVC → *from page 298*

Aluminium → *from page 308*

6. **Optional:** select the lever-operated espagnolette extension [4]

Timber → *from page 274*

PVC → *from page 298*

Aluminium → *308*

7. Select the shootbolt protrusion striker [6]

Timber → *from page 257*

PVC → *from page 276*

Aluminium → *from page 300*



8. Select the threshold frame component [7] → *from page 310*

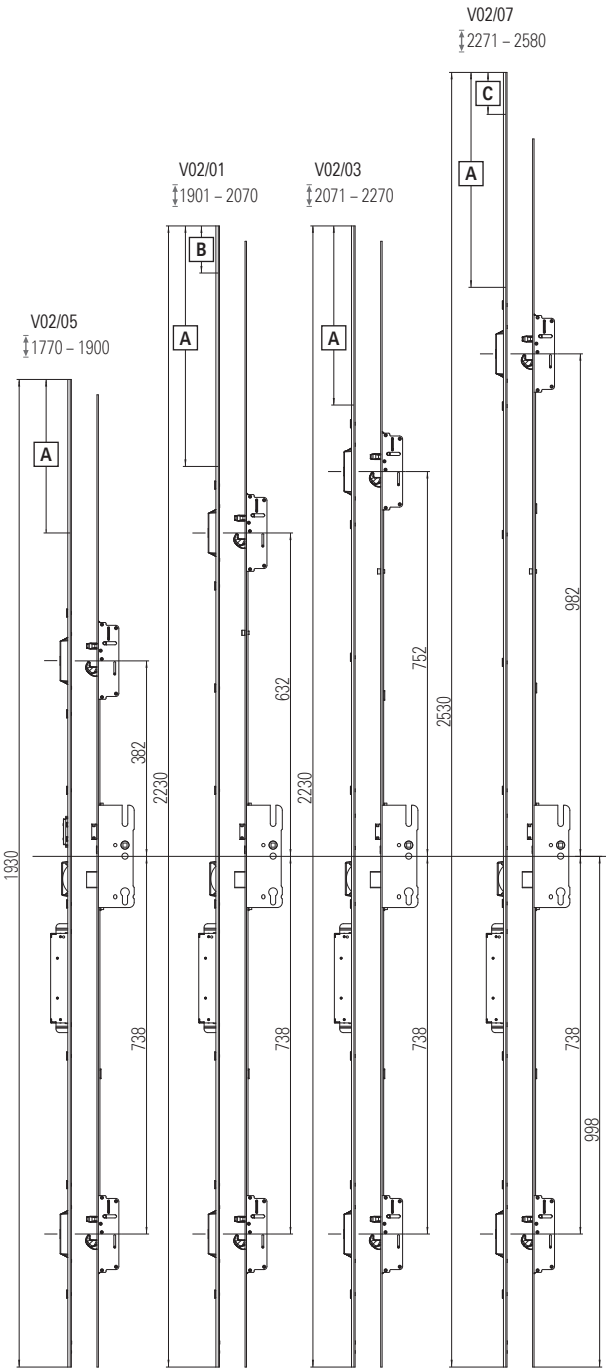


INFO

All multipoint lockings with 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C) as additional lockings can be used.

The multipoint lockings with 3 bolts (3CB) – coupleable, 3 power wedges (3CH) – coupleable and 3 combination lockings (3C) – coupleable as additional lockings can be used for the optional height variants 1 and 2.

Application range



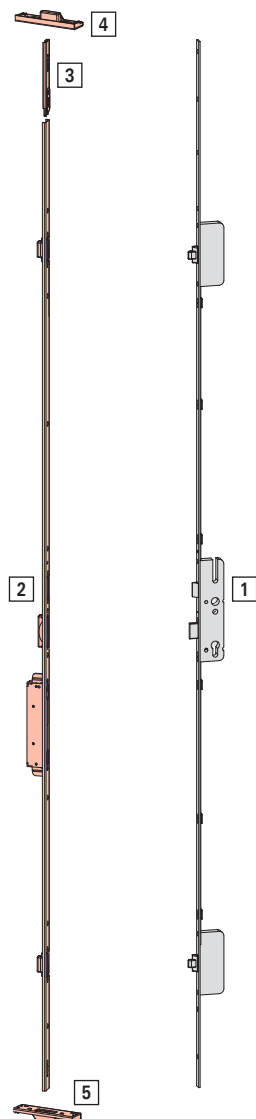
Assignment	Meaning	Value
[A]	Cropping range	–

Assignment	Meaning	Value
[B]	Crop component	92 mm
[C]	Crop component	82 mm

6.3.3 2 automatic bolts (2A)



Application range: SRH 1770 – 2580 mm



Assignment	Meaning
[1]	C600 – Tandeo multipoint locking
[2]	Lever-operated espagnolette
[3]	Lever-operated espagnolette connector component
[4]	Shootbolt protrusion striker
[5]	Threshold frame component

Configuration

1. Select the profile system and determine the following data → *from page 226*

 Determine the multipoint locking backset



 Determine the multipoint locking faceplate

 Determine the frame component profile series

2. Select the multipoint locking [1]

C600 – Tandeo → *from page 117*

 Determine the multipoint locking sash rebate height (SRH)

 Determine the locking pattern of the multipoint locking

3. Select the lever-operated espagnolette [2] using the sash rebate height (SRH) and locking pattern

Timber → *from page 275*

PVC → *from page 299*

Aluminium → *from page 308*

4. Select the lever-operated espagnolette connector component [3]

Timber → *from page 275*

PVC → *from page 299*

Aluminium → *from page 308*

5. Select the shootbolt protrusion striker [4]

Timber → *from page 257*

PVC → *from page 276*

Aluminium → *from page 300*



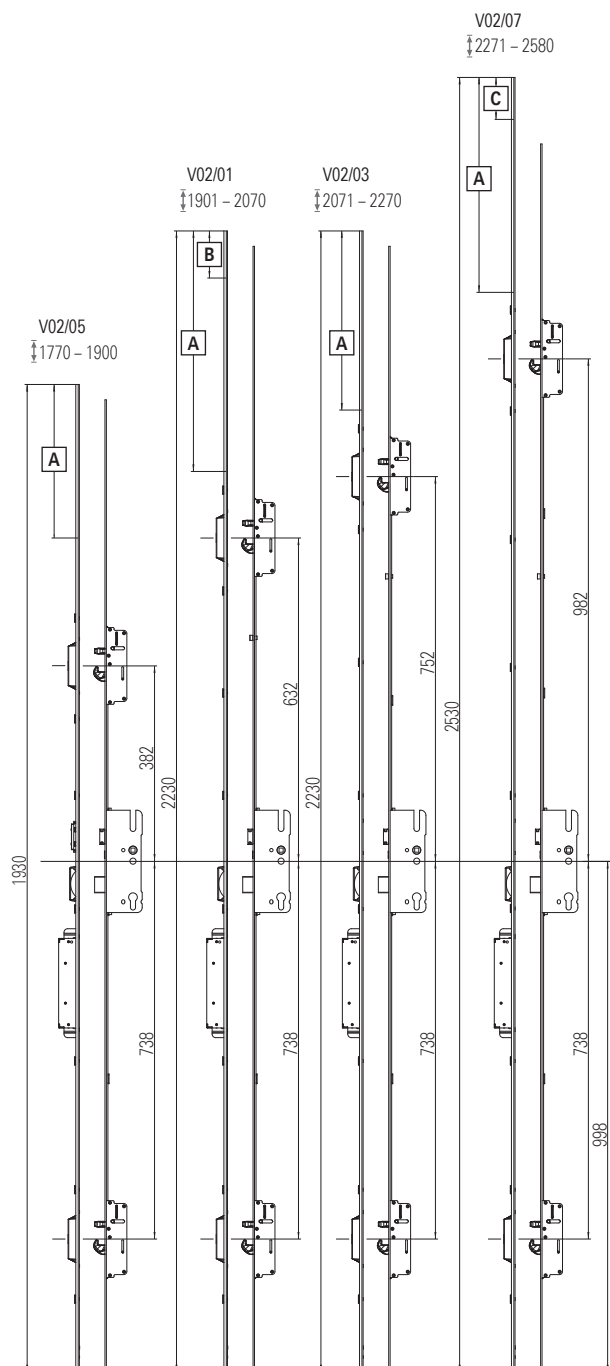
6. Select the threshold frame component [5] → *from page 310*



INFO

All multipoint lockings with 2 automatic bolts (2A) as additional lockings can be used.

Application range



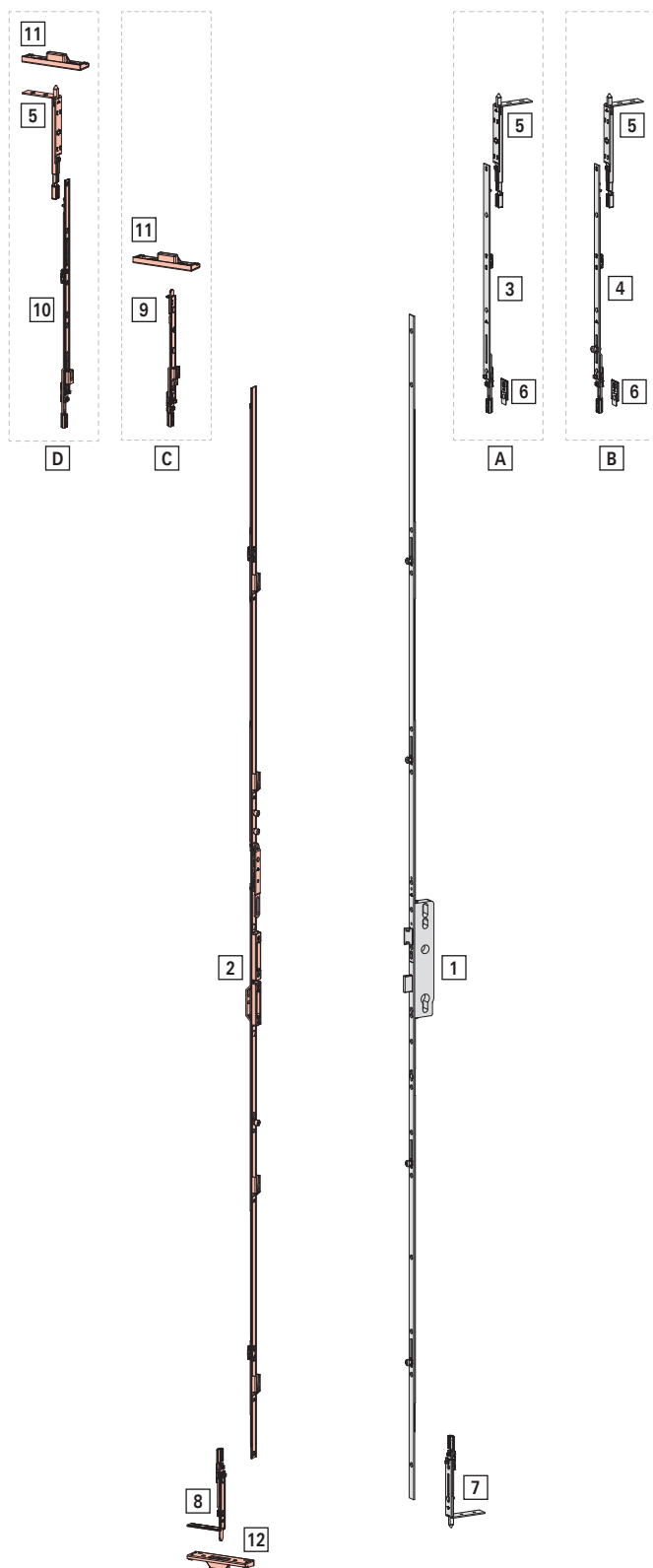
Assignment	Meaning	Value
[A]	Cropping range	–
[B]	Crop component	92 mm
[C]	Crop component	82 mm



6.3.4 4 V cams (4V) – with tothing at the top and bottom (ZUOV)



Application range: SRH 1750 – 2800 mm



Assignment	Meaning
[1]	H600 (<i>special version: ZUOV</i>)
[2]	Lever-operated espagnolette
[3]	Connector component
[4]	Connector component with V cam
[5]	Shootbolt protrusion 110 with reverse-action travel
[6]	Faceplate cover
[7]	Shootbolt protrusion 110
[8]	Shootbolt protrusion 110 for NT faceplate
[9]	Espagnolette connector with bolt extension
[10]	Espagnolette connector
[11]	Shootbolt protrusion striker
[12]	Threshold frame component
[A]	Version without locking point
[B]	Version with additional locking point
[C]	Espagnolette connector version with built-in bolt extension
[D]	Espagnolette connector version without built-in bolt extension

Configuration

- Select the profile system and determine the following data → *from page 226*
 -  Determine the multipoint locking backset
 -  Determine the multipoint locking faceplate
 -  Determine the frame component profile series
- Select the multipoint locking [1]

H600 (*special version: ZUOV*) → *from page 50*

 -  Determine the multipoint locking sash rebate height (SRH)
 -  Determine the locking pattern of the multipoint locking
- Determine the multipoint locking connector component [3] or [4]
- Select the lever-operated espagnolette [2] using the sash rebate height (SRH) and locking pattern → *from page 213*
- Select shootbolt protrusion 110 with reverse-action travel [5] → *from page 220*
- Optional:** select the connecting link [6] and faceplate cover [6] → *from page 213*



INFO

If the multipoint locking is cropped with a pneumatic punch (hole punching), neither a connecting link nor a faceplate cover is necessary.

When manually cropping the multipoint locking, the following components must be used:

- 12 mm rebate clearance: connecting link
- 4 mm rebate clearance: connecting link and faceplate cover

- Select shootbolt protrusion 110 [7] → *from page 220*
- Select shootbolt protrusion 110 for NT faceplate [8] → *from page 220*
- Select the espagnolette connector with bolt extension [9] → *from page 213*
- or

Select the espagnolette connector [10] with suitable shootbolt protrusion → *from page 213*
- Select the shootbolt protrusion striker [11]

Timber → *from page 257*

PVC → *from page 276*

Aluminium → *from page 300*



11. Select the threshold frame component [12] → *from page 310*



INFO

All multipoint lockings with 4 V cams (4V) as additional lockings ("ZO" special version characteristic) can be used.

6.3.4.1 Lever-operated espagnolette



												
1845 – 3035	4 V cams (4V)	Riveted	1990	V22/25	200	–	–	N16	Roto Sil	–	10 Piece(s)	620867 ☐
		Welded	1990	V22/25	200	–	–	N16	Roto Sil	–	10 Piece(s)	633303 ☐

6.3.4.2 Connector components



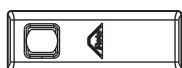
Connector component	20	200	N16	Roto Sil	50 Piece(s)	633326 ☐

6.3.4.3 Extensions



Extension	–	400	N16	Roto Sil	50 Piece(s)	280343 ☐

6.3.4.4 Connecting links



Connecting link	F16	4	3	Roto Sil	10 Piece(s)	634018 ☐
		12	3	Roto Sil	10 Piece(s)	634016 ☐
			2	Roto Sil	10 Piece(s)	634017 ☐
	F20	4	3	Roto Sil	10 Piece(s)	634021 ☐
		12	3	Roto Sil	10 Piece(s)	634019 ☐
			2	Roto Sil	10 Piece(s)	634020 ☐



Floating-mullion cover	4	0.4	Stainless steel	10 Piece(s)	634047 ☐

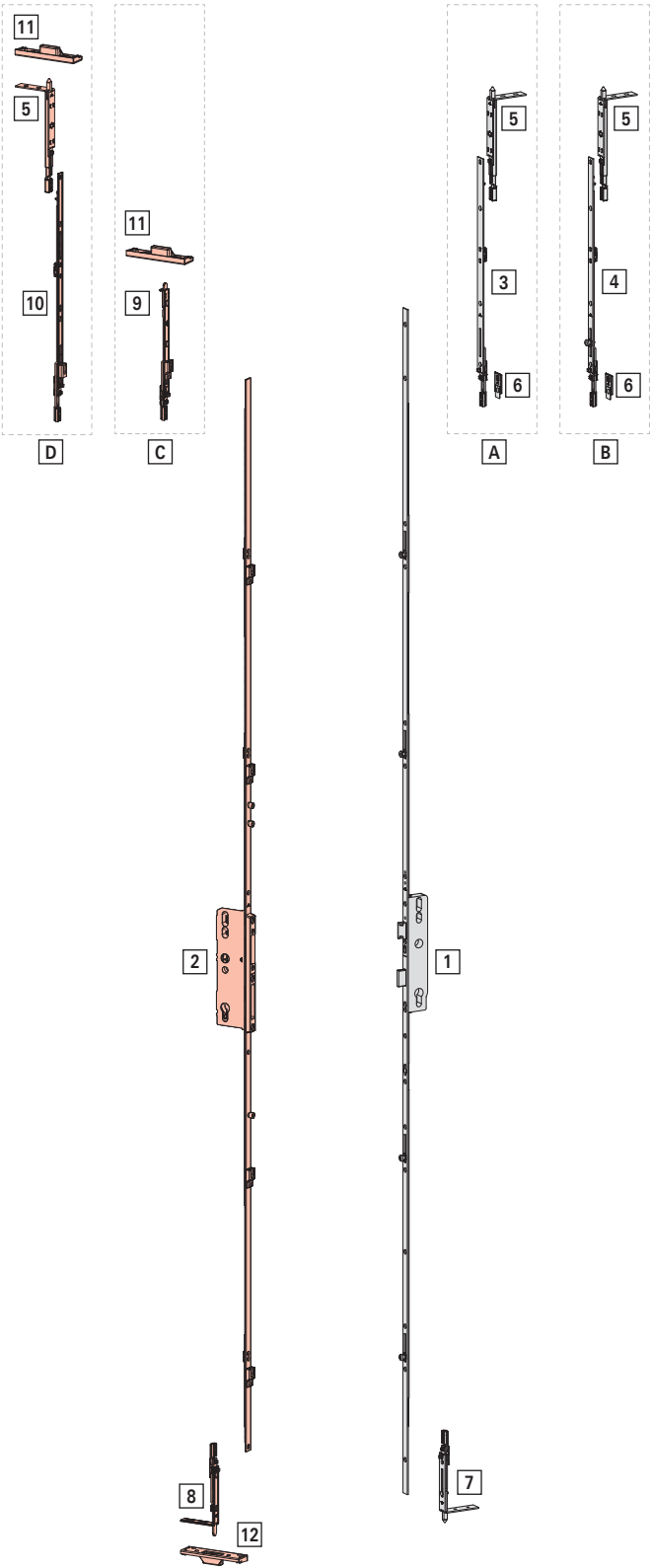
6.4 Faceplate lock

6.4.1 4 V cams (4V) – with tothing at the top and bottom (ZUOV)



Application range: SRH 1845 – 3035 mm





Assignment	Meaning
[1]	H600 (special version: ZUOV)
[2]	Faceplate lock (H609)
[3]	Connector component
[4]	Connector component with V cam
[5]	Shootbolt protrusion 110 with reverse-action travel
[6]	Faceplate cover

Assignment	Meaning
[7]	Shootbolt protrusion 110
[8]	Shootbolt protrusion 110 for NT faceplate
[9]	Espagnolette connector with bolt extension
[10]	Espagnolette connector
[11]	Shootbolt protrusion striker
[12]	Threshold frame component
[A]	Version without locking point
[B]	Version with additional locking point
[C]	Espagnolette connector version with built-in bolt extension
[D]	Espagnolette connector version without built-in bolt extension

Configuration

1. Select the profile system and determine the following data → *from page 226*



Determine the multipoint locking backset



Determine the multipoint locking faceplate



Determine the frame component profile series

2. Select the multipoint locking [1]

H600 (*special version: ZUOV*) → *from page 50*



Determine the multipoint locking sash rebate height (SRH)



Determine the locking pattern of the multipoint locking

3. Determine the multipoint locking connector component [3] or [4]
4. Select the faceplate lock [2] using the sash rebate height (SRH) and locking pattern → *from page 217*
5. Select shootbolt protrusion 110 with reverse-action travel [5] → *from page 220*
6. **Optional:** select the connecting link [6] and faceplate cover [6] → *from page 213*



INFO

If the multipoint locking is cropped with a pneumatic punch (hole punching), neither a connecting link nor a faceplate cover is necessary.

When manually cropping the multipoint locking, the following components must be used:

- 12 mm rebate clearance: connecting link
- 4 mm rebate clearance: connecting link and faceplate cover

7. Select shootbolt protrusion 110 [7] → *from page 220*
8. Select shootbolt protrusion 110 for NT faceplate [8] → *from page 220*
9. Select the espagnolette connector with bolt extension [9] → *from page 213*

or

Select the espagnolette connector [10] with suitable shootbolt protrusion → *from page 213*

10. Select the shootbolt protrusion striker [11]

Timber → *from page 257*

PVC → *from page 276*

Aluminium → *from page 300*



11. Select the threshold frame component [12] → *from page 310*

**INFO**

All multipoint lockings with 4 V cams (4V) as additional lockings ("ZO" special version characteristic) can be used.

6.4.1.1 Faceplate lock

												Nº
1845 – 3035	45	92	8	1020	F16	200	V22/25	H609	Roto Sil	Left	5 Piece(s)	637506 ☐
		92	8	1020	F16	200	V22/25	H609	Roto Sil	Right	5 Piece(s)	637507 ☐
	55	92	8	1020	F16	200	V22/25	H609	Roto Sil	Left	5 Piece(s)	638730 ☐
		92	8	1020	F16	200	V22/25	H609	Roto Sil	Right	5 Piece(s)	638731 ☐
	65	92	8	1020	F16	200	V22/25	H609	Roto Sil	Left	5 Piece(s)	638732 ☐
		92	8	1020	F16	200	V22/25	H609	Roto Sil	Right	5 Piece(s)	638733 ☐

6.4.1.2 Connector components

						Nº
Connector component	20	200	N16	Roto Sil	50 Piece(s)	633326 ☐

6.4.1.3 Extensions

						Nº
Extension	–	400	N16	Roto Sil	50 Piece(s)	280343 ☐

6.4.1.4 Connecting links



						Nº
Connecting link	F16	4	3	Roto Sil	10 Piece(s)	634018 ☐
		12	3	Roto Sil	10 Piece(s)	634016 ☐
			2	Roto Sil	10 Piece(s)	634017 ☐
	F20	4	3	Roto Sil	10 Piece(s)	634021 ☐
		12	3	Roto Sil	10 Piece(s)	634019 ☐
			2	Roto Sil	10 Piece(s)	634020 ☐



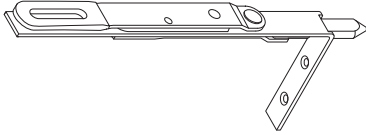
					Nº
Floating-mullion cover	4	0.4	Stainless steel	10 Piece(s)	634047 ☐



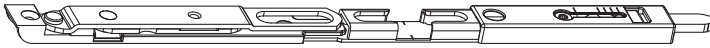


6.5 Locking components

6.5.1 Shootbolt



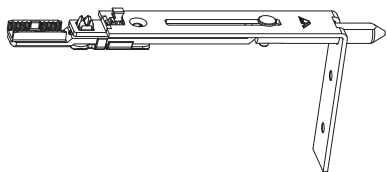
								Nº
Shootbolt 150	F16	150	20	With lever	Timber PVC Aluminium	Roto Sil	10 Piece(s)	388354
			40	With lever	Timber PVC Aluminium	Roto Sil	10 Piece(s)	482257



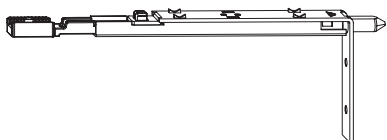
									
Shootbolt 305	9	18	305	20	With lever Integrated V cam striker	Timber	Roto Sil	10 Piece(s)	492136 ☐



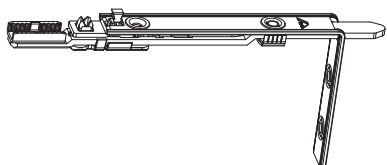
6.5.2 Shootbolt protrusions



								Nº
Shootbolt protrusion 110	F16	110	20	–	Timber PVC Aluminium	Roto Sil	10 Piece(s)	633930 ☐
	F20	110	20	–	Timber PVC Aluminium	Roto Sil	10 Piece(s)	633932 ☒



								Nº
Shootbolt protrusion 110 with reverse-action travel	F16	110	20	With reverse-action travel	Timber PVC Aluminium	Roto Sil	10 Piece(s)	633931 ☐
	F20	110	20	With reverse-action travel	Timber PVC Aluminium	Roto Sil	10 Piece(s)	633933 ☒



								Nº
Shootbolt protrusion 110 for NT floating mullion	N16	110	20	For NT floating mullion	Timber PVC Aluminium	Roto Sil	10 Piece(s)	633925 ☐





PVC

Aluplast	227
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7 Profile systems



The tables below help to select the ideal multipoint lockings and compatible frame components.

Process

1. Selecting the profile system

Identify the profile system that is being used.

2. Selecting the multipoint locking

To select a compatible multipoint locking, the maximum backset and the compatible faceplate version are specified for initial guidance.

Select the ideal product depending on the required multipoint locking version on the basis of the sash rebate height and other technical features.

- ☐ Roto Safe H → *from page 48*
- ☐ Roto Safe C → *from page 80*
- ☐ Roto Safe E → *from page 132*
- ☐ Roto Safe P → *from page 166*

3. Selecting the frame components

On the basis of the required profile series and frame / leaf combination, select the AS series to determine the compatible frame components.

- ☐ PVC → *from page 227*
- ☐ Aluminium → *from page 240*



INFO

Timber profile systems

For compatible frame components for the different timber systems, see:

- Strikers → *from page 255*
- Striker plates → *from page 263*
- Striker strips → *from page 267*
- Lever-operated espagnolette → *from page 271*



INFO

Electrical door openers

Compatible electrical door openers (electrical openers) → *from page 312*

7.1 PVC

7.1.1 Aluplast

7.1.1.1 Ideal 2000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	120x02	120x30	25	F16	AS203	→ from page 277	→ from page 287	–
				120x31	25	F16				
				120x33	45	F16				
				120x35	50	F16				
			120x03	120x30	25	F16	AS203	→ from page 277	→ from page 287	–
				120x31	25	F16				
				120x33	45	F16				
				120x35	50	F16				
			120x18	120x31	25	F16	AS203	→ from page 277	→ from page 287	–

7.1.1.2 Ideal 4000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	140x02	140x32	35	F16	AS204	→ from page 277	→ from page 287	–
				140x33	45	F16				
				140x35	45	F16				
			140x03	140x30	35	F16	AS204	→ from page 277	→ from page 287	–
				140x31	35	F16				
				140x32	35	F16				
				140x33	45	F16				
				140x35	45	F16				
			140x07	140x30	35	F16	AS204	→ from page 277	→ from page 287	–
				140x32	35	F16				
				140x33	45	F16				
				140x38	35	F16				
			140x08	140x34	35	F16	AS204	→ from page 277	→ from page 287	–
				140x38	45	F16				
	Double-leafed	AD	140x66	140x33	45	F16	AS271	→ from page 277	–	→ from page 295
			140x69	140x33	45	F16				

7.1.1.3 Ideal 5000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	150x03	150x31	35	F16	AS204	→ from page 277	→ from page 287	–
				150x32	35	F16				

7.1.1.4 Ideal 7000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking				Frame components			
13	Single-leafed	AD	170x02	170x30	30	F16	AS204	→ from page 277	→ from page 287	–
				170x33	45	F16 / F24				
				170x35	45	F16 / F24				
				170x39	45	F16 / F24				
			170x03	170x33	45	F16 / F24	AS204	→ from page 277	→ from page 287	–
				170x35	45	F16 / F24				

7.1.1.5 Ideal 8000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	180x05	180x30	35	F16	AS204	→ from page 277	→ from page 287	–
				180x31	35	F16				

7.1.2 Brüggmann

7.1.2.1 BluEvolution 73

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	HP1220	HP1730	35	F16	AS226	→ from page 277	→ from page 287	–
			HP1230	HP1540	35	F16	AS226	→ from page 277	→ from page 287	–
				HP1730	35	F16				
20	Single-leafed	AD	HP1220	HP1550	55	F20	AS240	→ from page 277	→ from page 287	–
			HP1230	HP1550	55	F20	AS240	→ from page 277	→ from page 287	–
				HP1560	55	F20				
			HP1240	HP1550	55	F20	AS240	→ from page 277	→ from page 287	–
				HP1560	55	F20				

7.1.2.2 BluEvolution 82

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	HO8020	HO8530	40	F16	AS226	→ from page 277	→ from page 287	–
				HO8540	40	F16				
				HP8550	55	F20				
				HP8560	55	F20				
			HO8030	HO8530	40	F16	AS226	→ from page 277	→ from page 287	–
				HO8540	40	F16				
				HP8550	55	F20				
				HP8560	55	F20				
		MD	HO9020	HP8550	55	F20	AS226	→ from page 277	→ from page 287	–
				HP8560	55	F20				
			HO9030	HO8580	55	F20	AS226	→ from page 277	→ from page 287	–
			HO9800	HO8530	40	F16	AS271	→ from page 277	–	→ from page 295

7.1.3 Deceuninck

7.1.3.1 Zendow 3000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette



Profile system			Multipoint locking				Frame components			
13	Single-leafed	AD	3000	3048	35	F16	AS267	→ from page 277	→ from page 287	–
				3068	35	F16				
			3001	3048	35	F16	AS267	→ from page 277	→ from page 287	–
				3068	35	F16				
			3006	3048	35	F16	AS267	→ from page 277	→ from page 287	–
				3068	35	F16				
			3008	3048	35	F16	AS267	→ from page 277	→ from page 287	–
				3068	35	F16				
	Double-leafed	AD	3077	3049	40	F16	AS328	→ from page 284	–	→ from page 295

7.1.3.2 Zendow#neo

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	5001	5048	40	F16	AS267	→ from page 277	→ from page 287	–
				5511	30	F16				
				5512	40	F16				
				5513	40	F16				
			5002	5511	30	F16	AS267	→ from page 277	→ from page 287	–
				5512	40	F16				
				5513	40	F16				
	Double-leafed	AD	5536	5512	40	F16	AS271	→ from page 277	–	→ from page 295
			3079	5049	40	F16	AS271	→ from page 277	–	→ from page 295

7.1.4 Gealan

7.1.4.1 S 3000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	3008	3042	55	F16	AS202	→ from page 277	→ from page 287	–
				3076	55	F16				
				3081	55	F16				
			3009	3042	55	F16	AS202	→ from page 277	→ from page 287	–
				3076	55	F16				
				3081	35	F16				
			3010	3042	55	F16	AS202	→ from page 277	→ from page 287	–
				3076	55	F16				
				3081	35	F16				
			3011	3042	55	F16	AS202	→ from page 277	→ from page 287	–
				3076	55	F16				
				3081	35	F16				
	Double-leafed	AD	3080	3076	55	F16	AS202	→ from page 277	→ from page 287	–
			3304	3076	55	F16	AS202	→ from page 277	→ from page 287	–

7.1.4.2 S 7000 IQ

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	7008	7076	55	F16	AS202	→ from page 277	→ from page 287	–
	Double-leafed	MD	7302	7076	55	F16	AS271	→ from page 277	–	→ from page 295

7.1.4.3 S 8000 IQ

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	5512	8003	25	F16	AS202	→ from page 277	→ from page 287	–
			8006	8081	35	F16	AS202	→ from page 277	→ from page 287	–
			8011	8076	45	F16	AS202	→ from page 277	→ from page 287	–
	Double-leafed	AD	8080	8076	55	F16	AS271	→ from page 277	–	→ from page 295

7.1.4.4 S 9000

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	6016	6025	45	F16	AS202	→ from page 277	→ from page 287	–
	Double-leafed	MD	6020	6025	45	F16	AS271	→ from page 277	–	→ from page 295

7.1.5 Inoutic

7.1.5.1 Arcade

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	L 7160	H 7140	45	F16	AS212	→ from page 277	→ from page 287	–
			LA 7160/D	HA 7130/D	50	F16	AS212	→ from page 277	→ from page 287	–
			LA 7160	HA 7140	50	F16	AS212	→ from page 277	→ from page 287	–

7.1.5.2 Eforte

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	LLE 684	HLE 384	45	F20	AS212	→ from page 277	→ from page 287	–
				HLE 484	45	F20				
				HLE 584	45	F20				
	Double-leafed	AD	TLE 384	HLE 384	45	F20	AS212	→ from page 277	→ from page 287	–
			SZLE 184	HLE 384	45	F20	AS328	→ from page 277	–	→ from page 295

7.1.5.3 Elegante

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
12	Single-leafed	MD	5102	17156	45	F16	AS237	→ from page 277	→ from page 287	–

7.1.6 KBE

7.1.6.1 70

Profile system		Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette



Profile system			Multipoint locking			Frame components				
13	Single-leafed	AD	370	373	35	F16	AS237	→ from page 277	→ from page 287	–
				378	55	F16				
				379	55	F16				
			371	378	55	F16	AS237	→ from page 277	→ from page 287	–
				379	55	F16				

7.1.6.2 76

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	76101	76204	40	F16	AS237	→ from page 277	→ from page 287	–
			76102	76204	40	F20	AS237	→ from page 277	→ from page 287	–
				76206	55	F20				
			76303	76206	55	F20	AS237	→ from page 277	→ from page 287	–
		76207		55	F20					
		MD	76172	76206	55	F20	AS237	→ from page 277	→ from page 287	–
				76207	55	F20				
				76205	40	F16				
	76272			40	F16					
	Double-leafed	AD	76402	76206	55	F16	AS271	→ from page 277	–	→ from page 295
				76207	55	F16				
MD		76472	76172	55	F20	AS271	→ from page 277	–	→ from page 295	

7.1.6.3 88

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	88172	88274	40	F16	AS237	→ from page 277	→ from page 287	–
	Double-leafed	MD	88472	88274	40	F16	AS328	→ from page 284	–	→ from page 295
				88276	55	F20				

7.1.7 Kömmerling

7.1.7.1 76

Profile system			Multipoint locking				Frame components			
			 N ^o	 N ^o			 N ^o	Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	76101	76204	40	F16	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
			76102	76204	40	F20	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				76206	55	F20				
			76303	76206	55	F20	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
		76207		55	F20					
		MD	76172	76206	55	F20	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				76207	55	F20				
				76205	40	F16				
	76272			40	F16					
	Double-leafed	AD	76402	76206	55	F16	AS271	→ <i>from page 277</i>	–	→ <i>from page 295</i>
				76207	55	F16				
MD		76472	76172	55	F20	AS271	→ <i>from page 277</i>	–	→ <i>from page 295</i>	

7.1.7.2 88

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	88172	88274	40	F16	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
	Double-leafed	MD	88472	88274	40	F16	AS328	→ <i>from page 284</i>	–	→ <i>from page 295</i>
				88276	55	F20				

7.1.7.3 88 Plus

Profile system		Multipoint locking					Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	6202	6215	45	F16	AS298	→ <i>from page 277</i>	→ <i>from page 287</i>	–

7.1.7.4 Eurofutur Classic

Profile system			Multipoint locking				Frame components			
			 N ²	 N ²	 N ²		 N ²	Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	2502	2414	25	F16	AS213	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				2415	45	F16				
				2416	45	F16				
		MD	2601	2618	45	F16	AS298	→ <i>from page 277</i>	→ <i>from page 287</i>	–

7.1.7.5 K-Vision

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	2401	2416	45	F16	AS213	→ from page 277	→ from page 287	–
			2402	2416	45	F16	AS213	→ from page 277	→ from page 287	–
			2486	2415	45	F16	AS213	→ from page 277	→ from page 287	–
			2487	2415	45	F16	AS213	→ from page 277	→ from page 287	–
	Double-leafed	AD	2240	2416	45	F16	AS271	→ from page 277	–	→ from page 295

7.1.8 Plus Plan

7.1.8.1 Plus Tec

Profile system		Multipoint locking					Frame components			
			 ^{Nº}	 ^{Nº}	 ^{Nº}		 ^{Nº}	Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	BR76	FR85V	35	F16	AS238	→ <i>from page 277</i>	–	–
				FR99V	35	F16				
				FR105V	35	F16				
				FR119V	35	F16				

7.1.9 Profine

7.1.9.1 76

Profile system		Multipoint locking					Frame components				
									Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking			Frame components				
13	Single-leafed	AD	76101	76204	40	F16	AS237	→ from page 277	→ from page 287	–
			76102	76204	40	F20	AS237	→ from page 277	→ from page 287	–
				76206	55	F20				
			76303	76206	55	F20	AS237	→ from page 277	→ from page 287	–
				76207	55	F20				
		MD	76172	76206	55	F20	AS237	→ from page 277	→ from page 287	–
				76207	55	F20				
				76205	40	F16				
				76272	40	F16				
	Double-leafed	AD	76402	76206	55	F16	AS271	→ from page 277	–	→ from page 295
				76207	55	F16				
MD		76472	76172	55	F20	AS271	→ from page 277	–	→ from page 295	

7.1.9.2 88

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	88172	88274	40	F16	AS237	→ from page 277	→ from page 287	–
	Double-leafed	MD	88472	88274	40	F16	AS328	→ from page 284	–	→ from page 295
				88276	55	F20				

7.1.10 Rehau

7.1.10.1 S 730 Basic Design

Profile system			Multipoint locking				Frame components			
			 N ^B	 N ^B			 N ^B	Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	541060	541130	45	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				541150	45	F16				
			541070	541130	45	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				541150	45	F16				
			541120	541130	45	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				541150	45	F16				
			541121	541130	45	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–
				541150	45	F16				
			554041	554081	25	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–
			554042	541170	25	F16	AS201	→ <i>from page 277</i>	→ <i>from page 287</i>	–

7.1.10.2 S 790 Character Design

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	541029	541130	45	F16	AS232	→ from page 277	–	–
				541150	45	F16				
			541049	541130	45	F16	AS232	→ from page 277	–	–
				541150	45	F16				
			541630	541130	45	F16	AS232	→ from page 277	–	–
				541150	45	F16				
			541640	541130	45	F16	AS232	→ from page 277	–	–
				541150	45	F16				

7.1.10.3 S 799 Brillant Design

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	550000	551060	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
				550510	45	F16				
			550005	550165	45	F16 / F24	AS201	→ from page 277	→ from page 287	–
			550010	550160	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
			550685	550160	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
			550713	550160	45	F16	AS201	→ from page 277	→ from page 287	–
			550730	55160	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
			550733	550160	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
			550780	550160	45	F16	AS201	→ from page 277	→ from page 287	–
				550170	45	F16 / F24				
	Double-leafed	AD	550080	550160	45	F16	AS271	→ from page 277	–	→ from page 295

7.1.10.4 S 969 Synego

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	537015	537235	35	F16	AS445	→ from page 284	→ from page 293	–
				537305	55	F16				
				537315	35	F16				
	Double-leafed	AD	537455	537295	50	F16	AS271	→ from page 277	–	→ from page 295
				537315	35	F16				

7.1.10.5 S 980 Geneo

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	532015	532136	35	F16	AS445	→ from page 284	→ from page 293	–
				532305	532166	45	F24	AS445	→ from page 284	→ from page 293
					532176	45	F16			–
	Double-leafed	MD	530080	532136	35	F16	AS271	→ from page 277	–	→ from page 295

7.1.11 Roplasto

7.1.11.1 4K

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
13	Double-leafed	AD	253030	220400	45	F16	AS210	→ from page 277	–	–
				220600	45	F16				
				220700	45	F16				



7.1.12 Salamander

7.1.12.1 BluEvolution 92

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	170420	171030	45	F16	AS520	→ from page 285	→ from page 294	–
				171040	55	F20				
				371040	55	F20				
			170430	171030	45	F16	AS520	→ from page 285	→ from page 294	–
				171040	55	F20				
				371040	55	F20				
	Double-leafed	MD	176020	171040	55	F20	AS271	→ from page 277	–	→ from page 295
				371040	55	F20				
			176030	171040	55	F20	AS271	→ from page 277	–	→ from page 295
				371040	55	F20				

7.1.12.2 Streamline 76

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	250220	251040	55	F20	AS221	→ from page 277	→ from page 287	–
				351030	30	F16				
				351040	55	F20				
			250230	251040	55	F20	AS221	→ from page 277	→ from page 287	–
				351040	55	F20				
			250240	251040	55	F20	AS221	→ from page 277	→ from page 287	–
				351040	55	F20				
				351040	55	F20				

7.1.13 Schüco

7.1.13.1 Corona SI82

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	9161	8813	45	F16	AS203	→ from page 277	→ from page 287	–
				9147	45	F16				
				9208	36	F16				
			9192	8813	45	F16	AS203	→ from page 277	→ from page 287	–
				9147	45	F16				
				9208	35	F16				
			9207	8813	45	F16	AS203	→ from page 277	→ from page 287	–
				9147	45	F16				
				9208	35	F16				
	Double-leafed	MD	8834	8813	45	F16	AS271	→ from page 277	–	→ from page 295

7.1.13.2 CT70

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking				Frame components			
13	Single-leafed	AD	8819	8563	35	F16	AS203	→ from page 277	→ from page 287	–
				8577	35	F16				
				8621	30	F16				
				9108	45	F16				
				9109	45	F16				
			8852	8583	35	F16	AS203	→ from page 277	→ from page 287	–
			8864	9108	45	F16	AS203	→ from page 277	→ from page 287	–
				9109	45	F16				
			8865	9108	45	F16	AS203	→ from page 277	→ from page 287	–
				9109	45	F16				
		MD	9003	8563	35	F16	AS203	→ from page 277	→ from page 287	–
				8577	35	F16				
				8621	30	F16				
			9034	9108	45	F16	AS203	→ from page 277	→ from page 287	–
				9109	45	F16				

7.1.13.3 Living 82

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	9421	9432	35	F16	AS203	→ from page 277	→ from page 287	–
				9433	45	F16 / F24				
				9452	35	F16 / F24				
				9453	45	F16				
	Double-leafed	AD	–	9432	35	F16	AS271	→ from page 277	–	→ from page 295

7.1.13.4 Living 82 NL

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	9490	9433	45	F16 / F24	AS203	→ from page 277	→ from page 287	–
			9490 / 9498	9433	45	F16 / F24	AS203	→ from page 277	→ from page 287	–
			9491 / 9499	9433	45	F16 / F24	AS203	→ from page 277	→ from page 287	–
			9497	9433	45	F16 / F24	AS203	→ from page 277	→ from page 287	–

7.1.14 Trocal

7.1.14.1 76

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	76101	76204	40	F16	AS237	→ from page 277	→ from page 287	–
			76102	76204	40	F20	AS237	→ from page 277	→ from page 287	–
			76206	55	F20	AS237	→ from page 277	→ from page 287	–	
				76207	55					F20
		MD	76172	76206	55	F20	AS237	→ from page 277	→ from page 287	–
				76207	55	F20				
			76205	40	F16					
				76272	40	F16				
	Double-leafed	AD	76402	76206	55	F16	AS271	→ from page 277	–	→ from page 295
				76207	55	F16				
		MD	76472	76172	55	F20	AS271	→ from page 277	–	→ from page 295

7.1.14.2 88

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	88172	88274	40	F16	AS237	→ <i>from page 277</i>	→ <i>from page 287</i>	–
	Double-leafed	MD	88472	88274	40	F16	AS328	→ <i>from page 284</i>	–	→ <i>from page 295</i>
				88276	55	F20				

7.1.14.3 88+

Profile system			Multipoint locking					Frame components			
								Strikers	Striker strips	Lever-operated espagnolette	
13	Single-leafed	MD	8101xx	8221xx	35	F16	AS444	→ <i>from page 284</i>	→ <i>from page 293</i>	–	
				8222xx	35	F16					
			8103xx	8224xx	55	F20	AS444	→ <i>from page 284</i>	→ <i>from page 293</i>	–	
				8104xx	8221xx	35					F16
			8222xx		35	F16					
			8224xx		55	F20					
			8225xx		55	F20					

7.1.14.4 InnoNova

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	AD	510310	522140	35	F16	AS239	→ from page 277	–	–
			610130	622140	35	F16	AS239	→ from page 277	–	–
			610200	622100	35	F16	AS239	→ from page 277	–	–
			610230	622440	55	F20	AS239	→ from page 277	–	–
			618330	622140	35	F16	AS239	→ from page 277	–	–
				622240	35	F16				
				622440	55	F20				
				622540	55	F20				
		MD	510310	522240	35	F16	AS239	→ from page 277	–	–
			510400	522400	55	F20	AS239	→ from page 277	–	–
				522500	55	F20				
			610230	622140	35	F16	AS239	→ from page 277	–	–
				622240	35	F16				

7.1.15 Veka

7.1.15.1 Alphaline 90

Profile system			Multipoint locking					Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
13	Single-leafed	MD	101.236	103.314	45	F16	AS226	→ from page 277	→ from page 287	–
			101.237	103.314	45	F16	AS226	→ from page 277	→ from page 287	–

7.1.15.2 Softline 58

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking				Frame components			
13	Single-leafed	AD	101.085	103.198	35	F16	AS226	→ from page 277	→ from page 287	–
			101.086	103.198	35	F16	AS226	→ from page 277	→ from page 287	–
			101.111	103.198	35	F16	AS226	→ from page 277	→ from page 287	–
				103.219	35	F16				
	Double-leafed	AD	102.196	103.196	35	F16	AS271	→ from page 277	–	→ from page 295
15.5	Single-leafed	AD	101.085	105.123	45	U24	AS215	→ from page 277	→ from page 287	–
				105.124	45	U24				
			105.086	105.123	45	U24	AS215	→ from page 277	→ from page 287	–
				105.124	45	U24				
			101.094	105.123	45	U24	AS215	→ from page 277	→ from page 287	–
				105.124	45	U24				
			101.111	105.123	45	U24	AS215	→ from page 277	→ from page 287	–
				105.124	45	U24				

7.1.15.3 Softline 70

Profile system			Multipoint locking				Frame components			
										
13	Single-leafed	AD	101.208	103.240	35	F16	AS226	→ from page 277	→ from page 287	–
				103.241	35	F16				
				103.242	35	F16				
			101.214	103.240	35	F16	AS226	→ from page 277	→ from page 287	–
				103.241	35	F16				
				103.242	35	F16				
			101.215	103.240	35	F16	AS226	→ from page 277	→ from page 287	–
				103.241	35	F16				
				103.242	35	F16				
			101.246	103.242	35	F16	AS226	→ from page 277	→ from page 287	–
				103.243	35	F16				
				103.244	35	F16				
		MD	101.276	103.279	45	F16	AS318	→ from page 284	–	–
				103.283	45	F16				
			1012.77	103.279	45	F16	AS318	→ from page 284	–	–
				103.283	45	F16				
		MD	101.278	103.279	45	F16	AS318	→ from page 284	–	–
				103.283	45	F16				
			101.280	103.279	45	F16	AS318	→ from page 284	–	–
				103.283	45	F16				
15.5	Single-leafed	AD	101.208	105.200	55	U24	AS215	→ from page 277	→ from page 287	–
				105.232	55	U24				
				105.233	55	U24				
			101.214	105.200	55	U24	AS215	→ from page 277	→ from page 287	–
				105.232	55	U24				
				105.233	55	U24				
			101.215	105.200	55	U24	AS215	→ from page 277	→ from page 287	–
				105.232	55	U24				

7.1.15.4 Softline 76

Profile system			Multipoint locking				Frame components			
										
13	Double-leafed	MD	101.351	103.385	40	F16	AS226	→ from page 277	→ from page 277	–
15.5	Single-leafed	AD	101.354	105.400	55	U24	AS215	→ from page 277	→ from page 277	–
		MD	101.350	105.400	55	U24	AS215	→ from page 277	→ from page 277	–
	Double-leafed	MD	102.358	105.400	55	U24	AS215	→ from page 277	→ from page 277	–



7.1.15.5 Softline 82

Profile system			Multipoint locking				Frame components				
								Strikers	Striker strips	Lever-operated espagnolette	
13	Single-leafed	AD	101.293	103.346	40	F16	AS226	→ from page 277	→ from page 287	–	
	Double-leafed	AD	102.316	103.345	40	F16	AS271	→ from page 277	–	→ from page 295	
	Single-leafed	MD	101.290	103.345	40	F16	AS226	→ from page 277	→ from page 287	–	
				103.346	40	F16					
			101.291	103.345	40	F16	AS226	→ from page 277	→ from page 287	–	
				103.346	40	F16					
			101.292	103.345	40	F16	AS226	→ from page 277	→ from page 287	–	
				103.346	40	F16					
			101.294	103.345	40	F16	AS226	→ from page 277	→ from page 287	–	
103.346	40	F16									
15.5	Single-leafed	AD	101.293	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
				105.381	55	U24					
			101.294	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
				105.381	55	U24					
				105.383	55	U24					
	Double-leafed	AD	102.236	105.232	50	U24	AS447	–	–	→ from page 295	
			102.316	105.380	55	U24	AS447	–	–	→ from page 295	
			102.318	105.380	55	U24	AS447	–	–	→ from page 295	
	Single-leafed	MD	101.290	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
				105.381	55	U24					
			101.291	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
				105.381	55	U24					
			101.292	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
				105.381	55	U24					
			101.294	105.380	55	U24	AS215	→ from page 277	→ from page 287	–	
			Double-leafed	MD	102.316	105.380	50	U24	AS447	–	–



7.2 Aluminium

7.2.1 Akotherm

7.2.1.1 AT 730

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
22	Single-leafed	Inward opening	2415	2417	35	U6x24	AS307	→ from page 301	→ from page 304	–

7.2.1.2 AT 730 HI-S

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
48	Single-leafed	Outward opening	2426	2621	35	U6x24	AS307	→ from page 301	→ from page 304	–
			2427	2621	35	U6x24	AS307	→ from page 301	→ from page 304	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.1.3 AT 740 SI

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
22	Single-leafed	Inward opening	1418	1436	35	U6x24	AS307	→ from page 301	→ from page 304	–
			1425	1420	45	U6x24	AS307	→ from page 301	→ from page 304	–
				1427	35	U6x24				
			1502	1436	35	U6x24	AS307	→ from page 301	→ from page 304	–
53	Single-leafed	Outward opening	1426	1428	35	U6x24	AS307	→ from page 301	→ from page 304	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.2 Alplast

7.2.2.1 Imperial 800

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	IP815	IP824	30	U6x24	AS515	→ from page 301	→ from page 305	–
44.5	Single-leafed	Outward opening	IP814	IP825	30	U6x24	AS515	→ from page 301	→ from page 301	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.2.2 Star 75

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
44	Single-leafed	Inward opening	RS415	RS424	30	U6x24	AS515	→ from page 301	→ from page 305	–
		Outward opening	RS414	RS425	30	U6x24	AS515	→ from page 301	→ from page 305	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.2.3 Superial 75

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
54.5	Single-leafed	Outward opening	SP825	SP814	30	U6x24	AS515	→ from page 301	→ from page 305	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.3 Alumil

7.2.3.1 M11000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
20.9	Single-leafed	Inward opening	M11086	M11082	30	U6x24	AS307	→ <i>from page 301</i>	→ <i>from page 304</i>	–
				M11582	30	U6x24				

7.2.3.2 M11500

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
21	Single-leafed	Inward opening	M11586	M11082	30	U6x24	AS307	→ <i>from page 301</i>	→ <i>from page 304</i>	–
				M11582	30	U6x24				
				M11636	55	U6x24				

7.2.4 Alunovum

7.2.4.1 EL 8000

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
14.5	Single-leafed	Inward opening	8061	8011	35	U6x24	AS515	→ <i>from page 301</i>	→ <i>from page 305</i>	–
23	Single-leafed	Inward opening	8001	8011	35	U6x24	AS515	→ <i>from page 301</i>	→ <i>from page 305</i>	–
			8002	8022	35	U6x24	AS515	→ <i>from page 301</i>	→ <i>from page 305</i>	–
			8062	8022	35	U6x24	AS515	→ <i>from page 301</i>	→ <i>from page 305</i>	–

7.2.5 Aluprof

7.2.5.1 MB-59S

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
25	Single-leafed	Inward opening	K518154X	K518168X	35	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.5.2 MB-70

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
21.8	Single-leafed	Inward opening	K518105X	K518114X	35	U6x24	AS307	→ from page 301	→ from page 304	–
48.2	Single-leafed	Outward opening	K518106X	K518115X	35	U6x24	AS307	→ from page 301	→ from page 304	–
			K518114X	K518115X	35	U6x24	AS307	→ from page 301	→ from page 304	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.5.3 MB-86

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
23	Single-leafed	Inward opening	K518612X	K518740X	30	U6x24	AS515	→ from page 301	→ from page 305	–
				K518744X	35	U6x24				
				K518748X	35	U6x24				
			K518730X	K518740X	30	U6x24	AS515	→ from page 301	→ from page 305	–
				K518744X	35	U6x24				
				K518748X	55	U6x24				
				K518758X	35	U6x24				
				K518762X	35	U6x24				
45	Single-leafed	Outward opening	K518612X	K518742X	30	U6x24	AS515	→ from page 301	→ from page 305	–
				K518746X	35	U6x24				
				K518750X	55	U6x24				
54	Single-leafed	Outward opening	K518731X	K518742X	30	U6x24	AS515	→ from page 301	→ from page 305	–
				K518746X	35	U6x24				
				K518750X	55	U6x24				



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.5.4 MB-104

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	K519141X	K519161X	35	U6x24	AS515	→ from page 301	→ from page 305	–
				K519162X	55	U6x24				
				K519164X	35	U6x24				
				K519175X	35	U6x24				

Profile system			Multipoint locking				Frame components			
72.6	Single-leafed	Outward opening	K519146X	K519171X	35	U6x24	AS515	→ from page 301	→ from page 305	–
				K519172X	55	U6x24				
				K519174X	35	U6x24				
				K519175X	35	U6x24				



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.6 Aluron

7.2.6.1 AS 75

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
22.4	Single-leafed	Inward opening	p2411	p2415	30	U6x24	AS515	→ from page 301	→ from page 305	–
				p2435	35	U6x24				
			p2416	p2415	30	U6x24	AS515	→ from page 301	→ from page 305	–
			p2436	p2435	35	U6x24	AS515	→ from page 301	→ from page 305	–
53	Single-leafed	Outward opening	p2412	p2416	30	U6x24	AS515	→ from page 301	→ from page 305	–
				p2436	35	U6x24				



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.7 Blyweert

7.2.7.1 So Easy

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
37.5	Single-leafed	Outward opening	P-B88-A1070	P-B88-A2070	40	U6x24	AS515	→ from page 301	→ from page 305	–
			P-B88-A1071	P-B88-A2070	40	U6x24	AS515	→ from page 301	→ from page 305	–
			P-B88-A2070	P-B88-A2080	40	U6x24	AS515	→ from page 301	→ from page 305	–
	Double-leafed	Outward opening	P-B88-A2380	P-B88-A2370	40	U6x24	AS515	→ from page 301	–	→ from page 306



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.7.2 Triton

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking				Frame components			
10	Single-leafed	Inward opening	P-03-A101	P-03-A203	30	F24	AS567	→ from page 301	→ from page 305	–
				P-03-A205	35	F24				
				P-03-A208	35	F24				
23	Double-leafed	Inward opening	P-03-A400	P-03-A203	35	U6x24	AS567	→ from page 301	–	→ from page 306
				P-03-A205	35	F24				
				P-03-A208	35	F24				
49	Single-leafed	Outward opening	P-03-124R2	P-03-224P1	35	U6x24	AS515	→ from page 301	→ from page 305	–
				P-03-224R2	35	U6x24				
				P-03-225R2	35	U6x24				
				P-03-A208	35	U6x24				
			P-03-125R2	P-03-224R2	35	U6x24	AS515	→ from page 301	→ from page 305	–
				P-03-A208	35	U6x24				
49	Single-leafed	Outward opening	P-03-125R2	P-03-225P1	35	U6x24	AS515	→ from page 301	→ from page 305	–
				P-03-225R2	35	U6x24				
			P-03-426R2	P-03-225R2	35	U6x24	AS515	→ from page 301	→ from page 305	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.8 Feal

7.2.8.1 TERMO 65 VS

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
17.4	Single-leafed	Inward opening	FT-0252	FT-0250	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0256	35	U6x24				
			FT-0254	FT-0250	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0256	35	U6x24				

7.2.8.2 TERMO 85 VS

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
17.6	Single-leafed	Inward opening	FT-0571 F	FT-0561 F	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0562 F	35	U6x24				
			FT-0572 F	FT-0561 F	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0562 F	35	U6x24				
22.2	Single-leafed	Inward opening	FT-0551 F	FT-0561 F	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0562 F	35	U6x24				
			FT-0552 F	FT-0561 F	35	U6x24	AS515	→ from page 301	→ from page 305	–
				FT-0562 F	35	U6x24				

7.2.9 Gutmann

7.2.9.1 S50U

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking			Frame components				
25	Single-leafed	Inward opening	252102	252280	35	U6x24	AS515	→ from page 301	→ from page 305	–
			252180	252280	35	U6x24	AS515	→ from page 301	→ from page 305	–
				252281	35	U6x24				
	Double-leafed	Inward opening	252281	252280	35	U6x24	AS515	→ from page 301	–	→ from page 306
			252302	252280	35	U6x24	AS515	→ from page 301	–	→ from page 306
			252382	252281	35	U6x24	AS515	→ from page 301	–	→ from page 306

7.2.9.2 S70+

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	270180	270280	35	U6x24	AS515	→ from page 301	→ from page 305	–
			270281	270280	35	U6x24	AS515	→ from page 301	–	→ from page 306
	Double-leafed	Inward opening	270302	270280	35	U6x24	AS515	→ from page 301	–	→ from page 306
47.5	Single-leafed	Outward opening	270181	270281	35	U6x24	AS515	→ from page 301	→ from page 305	–
	Double-leafed	Outward opening	270385	270281	35	U6x24	AS515	→ from page 301	–	→ from page 306



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.10 Heroal

7.2.10.1 D 65

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
23	Single-leafed	Inward opening	9380	9381	35	U6x24	AS515	→ from page 301	→ from page 305	–
			9481	9380	35	U6x24	AS515	→ from page 301	→ from page 305	–
	Double-leafed	Inward opening	9382	9381	35	U6x24	AS515	→ from page 301	–	→ from page 306
42	Single-leafed	Outward opening	9379	9382	35	U6x24	AS515	→ from page 301	→ from page 305	–
	Double-leafed	Outward opening	9381	9382	35	U6x24	AS515	→ from page 301	–	→ from page 306



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.10.2 D 72

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette

Profile system			Multipoint locking			Frame components				
23	Single-leafed	Inward opening	21080	19541	45	U6x24	AS515	→ from page 301	→ from page 305	–
				21071	55	U6x24				
				21081	35	U6x24				
				21681	35	U6x24				
			21680	21681	35	U6x24	AS515	→ from page 301	→ from page 305	–
			21780	21755	45	U6x24	AS515	→ from page 301	→ from page 305	–
			21880	21881	45	U6x24	AS515	→ from page 301	→ from page 305	–
			29080	29081	35	U6x24	AS515	→ from page 301	→ from page 305	–
			29560	21391	45	U6x24	AS515	→ from page 301	→ from page 305	–
			29680	19241	45	U6x24	AS515	→ from page 301	→ from page 305	–
				29681	45	U6x24				
49	Single-leafed	Outward opening	21079	21072	55	U6x24	AS515	→ from page 301	→ from page 305	–
				21682	35	U6x24				
				29582	35	U6x24				
			21782	21179	35	U6x24	AS515	→ from page 301	→ from page 305	–
			Double-leafed	Outward opening	21681	21682	35	U6x24	AS515	→ from page 301



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.11 Hueck

7.2.11.1 DS 075

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
37.5	Single-leafed	Outward opening	852000	852202	45	U6x24	AS515	→ <i>from page 301</i>	→ <i>from page 305</i>	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.12 Ponzio

7.2.12.1 PE 68

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	6762	6764	35	U6x24	AS515	→ from page 301	→ from page 305	–
45	Single-leafed	Outward opening	6732	6765	35	U6x24	AS515	→ from page 301	→ from page 305	–
			6762	6765	35	U6x24	AS515	→ from page 301	→ from page 305	–
	Double-leafed	Outward opening	6764	6765	35	U6x24	AS515	→ from page 301	–	→ from page 306



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301



7.2.12.2 PE 78

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
22.3	Single-leafed	Inward opening	7562	7564	35	U6x24	AS307	→ from page 301	→ from page 304	–

7.2.13 Reynaers

7.2.13.1 CS 77

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
10	Single-leafed	Inward opening	008.3183	008.3121	35	F20	AS567	→ from page 301	→ from page 305	–
22.5	Single-leafed	Inward opening	008.1898	008.2026	35	U6x24	AS515	→ from page 301	→ from page 305	–
			008.3125	008.2026	40	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.13.2 CS 86-HI

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	108.0114	108.0326	35	U6x24	AS515	→ from page 301	→ from page 305	–
			108.0898	108.1023	35	U6x24	AS515	→ from page 301	→ from page 305	–
			108.0898	108.1026	35	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.13.3 CS 104

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	108.0898	208.0026	35	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.14 Schüco

7.2.14.1 ADS 65 HD

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
22.5	Single-leafed	Inward opening	362080	396510	35	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.14.2 ADS 75 SI

Profile system		Multipoint locking						Frame components		
								Strikers	Striker strips	Lever-operated espagnolette
21.8	Single-leafed	Inward opening	381870	381980	35	U6x24	AS515	→ from page 301	→ from page 305	–
22.5	Single-leafed	Inward opening	381850	381960	35	U6x24	AS515	→ from page 301	→ from page 305	–

7.2.15 Van Beveren

7.2.15.1 B70

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
10	Single-leafed	Inward opening	02.2332	02.2385	30	F20	AS567	→ from page 301	→ from page 305	–
				02.7069	30	F20				
			02.2333	02.2318	30	F20	AS567	→ from page 301	→ from page 305	–
				02.2379	30	F20				
			02.2351	02.2318	30	F20	AS567	→ from page 301	→ from page 305	–
				02.2379	30	F20				
				02.7069	30	F20				
			02.7041	02.2318	30	F20	AS567	→ from page 301	→ from page 305	–
				02.2379	30	F20				

7.2.15.2 B 85

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
10	Single-leafed	Inward opening	02.7084	02.7087	35	F20	AS567	→ from page 301	→ from page 305	–
				02.7142	35	F20				
			02.7093	02.7087	35	F20	AS567	→ from page 301	→ from page 305	–

7.2.15.3 Ferro 99

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
10	Single-leafed	Inward opening	02.7117	02.7120	30	F20	AS567	→ from page 301	→ from page 305	–
				02.7127	02.7120	30	F20	AS567	→ from page 301	→ from page 305
				02.7122	30	F20				
			02.7128	02.7122	30	F20	AS567	→ from page 301	→ from page 305	–

7.2.15.4 Optima 70

Profile system			Multipoint locking				Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
10	Single-leafed	Inward opening	02.7027	02.7052	30	F20	AS567	→ from page 301	→ from page 305	–
				02.7053	30	F20				
				02.7054	30	F20				
				02.7064	30	F20				
			02.7030	02.7052	30	F20	AS567	→ from page 301	→ from page 305	–
				02.7053	30	F20				
				02.7054	30	F20				
				02.7064	30	F20				
			02.7060	02.7055	30	F20	AS567	→ from page 301	→ from page 305	–

7.2.16 Yawal

7.2.16.1 TM68

Profile system					Multipoint locking		Frame components			
								Strikers	Striker strips	Lever-operated espagnolette
21.6	Single-leafed	Inward opening	04.11065.x	04.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
			04.11077.x	04.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
			04.14067.x	04.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
				04.24084.x	35	U6x24				
			04.31090.x	04.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
			04.31102.x	04.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
25.2	Single-leafed	Inward opening	04.14074.x	04.24089.x	35	U6x24	AS515	→ from page 301	→ from page 305	–
		Outward opening	04.14074.x	04.24103.x	35	U6x24	AS515	→ from page 301	→ from page 305	–
40.6	Single-leafed	Outward opening	04.14053.x	04.24092.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
				04.24098.x	35	U6x24				
			04.24078.x	04.24092.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
			04.24084.x	04.24098.x	35	U6x24	AS515	→ from page 301	→ from page 305	–
			04.82050.x	04.24092.x	30	U6x24	AS515	→ from page 301	→ from page 305	–



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301

7.2.16.2 TM72

Profile system			Multipoint locking			Frame components				
								Strikers	Striker strips	Lever-operated espagnolette
21.8	Single-leafed	Inward opening	08.14067.x	08.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
				08.24084.x	35	U6x24				
			08.24092.x	08.24078.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
		08.24098.x	08.24084.x	35	U6x24	AS515	→ from page 301	→ from page 305	–	
	Double-leafed	Inward opening	08.31090.x	08.24078.x	30	U6x24	AS515	→ from page 301	–	→ from page 306
52.6	Single-leafed	Outward opening	08.14053.x	08.24092.x	30	U6x24	AS515	→ from page 301	→ from page 305	–
				08.24098.x	35	U6x24				



INFO

When using strikers in outward opening profile systems, a latch slide may need to be fitted. Compatible latch slides → from page 301





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Timber

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Striker strips	267
Lever-operated espagnolette	271

PVC

Strikers	276
Striker strips	285
Lever-operated espagnolette	295

Aluminium

Strikers	300
Striker strips	302
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8 Frame components



Roto Safe frame components ensure that the door is closed effortlessly, securely and tightly.

The strikers and striker strips are adapted to the specific frame profiles made from timber, PVC and aluminium and the profile geometry, which means that they are ideal for simple, uncomplicated installation. If, however, adjustments are necessary, the Roto Safe frame components can be easily adapted.

As an alternative, lever-operated espagnolettes offer greater comfort: a central lever is used to lock and unlock the second opening leaf.

Compatible electrical door openers complete the range of Roto Safe frame components with options for convenient opening.

8.1 Product overview

Main lock	Strikers	Striker strips	Lever-operated espagnolette
Application range			
Min. SRH	1500	1500	1760
Max. SRH	3000	3000	3000
Faceplate variants			
Hardware axis	8.0 – 26.0	8.5 – 17.5	8.5 – 17.5
Flat faceplate (width)	24, 35, 45	24, 26, 45	45
U-shaped faceplate (width)	22, 24, 25, 26, 29, 32, 35	24, 26, 29, 35	24, 26, 29, 35
Surface			
Roto Sil	■	■	■
Stainless steel	□	□	□
Energy efficiency			
Gasket-compression adjustable	■	■	■
Quality			
Continuous operation characteristics	Class 3		
Latch actuation (DIN EN 18251-3)	(200,000 cycles)		
Continuous operation characteristics	Class 3		
Deadbolt actuation	(50,000 cycles)		
Processing			
Extendable at the top	–	■	■
Extendable at the bottom	–	–	–
Multipart design	■	■	■

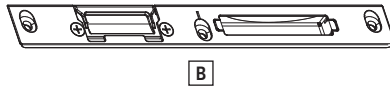
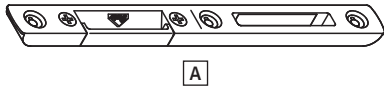
■ = Standard, □ = Optional



8.2 Timber

8.2.1 Strikers

8.2.1.1 Latch / deadbolt



Assignment	Meaning
[A]	Strikers for rebate depth of ≤ 20 mm INFO No system, hardware axis 13 mm A packer (included in the scope of delivery) also enables these strikers to be used in the following systems: Euro-rebate and Euro-groove 7/8, 12 mm (rebate clearance), 9 mm (hardware axis), 18 mm (rebate depth)
[B]	Strikers for rebate depth of ≥ 24 mm

												Nº
-	4	9	18	Laterally adjustable	225	18	9	Roto Sil	Left	50 Piece(s)	259287	■
			18	Laterally adjustable	225	18	9	Roto Sil	Right	50 Piece(s)	259288	■
		10	20	Laterally adjustable	225	20	9	Roto Sil	Left	50 Piece(s)	259289	■
			20	Laterally adjustable	225	20	9	Roto Sil	Right	50 Piece(s)	259290	■
		13	24	Laterally adjustable	222	23.5	11	Roto Sil	Left	50 Piece(s)	628819	■
			24	Laterally adjustable	222	23.5	11	Roto Sil	Right	50 Piece(s)	628820	■
	12	15	29	Laterally adjustable	245	29	10	Roto Sil	Left	50 Piece(s)	635345	■
			29	Laterally adjustable	245	29	10	Roto Sil	Right	50 Piece(s)	635346	■
		9	18	Laterally adjustable	220	18	9	Roto Sil	Left	50 Piece(s)	256031	■
			18	Laterally adjustable	220	18	9	Roto Sil	Right	50 Piece(s)	256032	■
		10	20	Laterally adjustable	220	20	9	Roto Sil	Left	50 Piece(s)	256033	■
			20	Laterally adjustable	220	20	9	Roto Sil	Right	50 Piece(s)	256034	■
		13	24	Laterally adjustable	245	24	7	Roto Sil	Left	50 Piece(s)	606493	■
			24	Laterally adjustable	245	24	7	Roto Sil	Right	50 Piece(s)	606494	■
		9	18	Laterally adjustable	220	18	9	Roto Sil	Left	50 Piece(s)	256029	■
			18	Laterally adjustable	220	18	9	Roto Sil	Right	50 Piece(s)	256030	■
		10	20	Laterally adjustable	220	20	9	Roto Sil	Left	50 Piece(s)	259322	■
			20	Laterally adjustable	220	20	9	Roto Sil	Right	50 Piece(s)	259323	■
Eurofalz												
Euronut 7/8												



8.2.1.2 Electrical opener / deadbolt



INFO

No system, hardware axis 13 mm

A packer (included in the scope of delivery) also enables these strikers to be used in the following systems: Euro-rebate and Euro-groove 7/8, 12 mm (rebate clearance), 13 mm (hardware axis), 24 mm (rebate depth)

												Nº
–	4	13	24	Laterally adjustable	222	23.5	11	No. 1	Roto Sil	Left	50 Piece(s)	628821
			24	Laterally adjustable	222	23.5	11	No. 1	Roto Sil	Right	50 Piece(s)	628822
	12	15	24	Laterally adjustable	245	24	7	No. 2	Roto Sil	Left	50 Piece(s)	635347
			24	Laterally adjustable	245	24	7	No. 2	Roto Sil	Right	50 Piece(s)	635348
Eurofalz		13	24	Laterally adjustable	245	24	7	No. 1	Roto Sil	Left	50 Piece(s)	606495
			24	Laterally adjustable	245	24	7	No. 1	Roto Sil	Right	50 Piece(s)	606496

Assignment	Compatible electrical openers
No. 1	Type 4RFR
No. 2	Type 3R, type 3RA, type 4RFR

Compatible electrical door openers (electrical openers) → *from page 312*

8.2.1.3 Combination (bolt / power wedge)



A



B



C



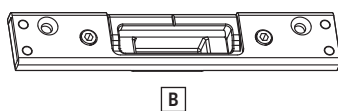
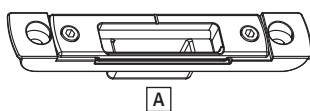
D

Assignment	Meaning
[A]	No system, hardware axis 9 mm INFO A packer (included in the scope of delivery) also enables these strikers to be used in the following systems: Euro-rebate and Euro-groove 7/8, 12 mm (rebate clearance), 9 mm (hardware axis), 18 mm (rebate depth)
[B]	No system, hardware axis 13 mm INFO A packer (included in the scope of delivery) also enables these strikers to be used in the following systems: Euro-rebate and Euro-groove 7/8, 12 mm (rebate clearance), 13 mm (hardware axis), 24 mm (rebate depth)
[C]	Euro-rebate and Euro-groove 7/8, hardware axis 10 mm



Assignment		Meaning										
[D]		No system, hardware axis 15 mm										
												Nº
Eurofalz Euronut 7/8	–	4	9	18	Laterally adjustable	150	18	7	Roto Sil	–	50 Piece(s)	626972
			13	24	Laterally adjustable	150	23.5	7	Roto Sil	–	50 Piece(s)	628818
	–	12	15	29	Laterally adjustable	174	29	10	Roto Sil	–	50 Piece(s)	635349
			10	20	Laterally adjustable	163	20	7	Roto Sil	–	50 Piece(s)	626973

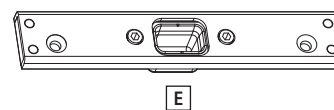
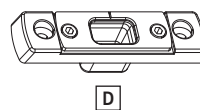
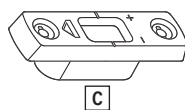
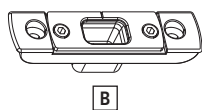
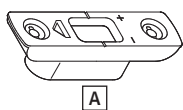
8.2.1.4 Automatic



Assignment		Meaning										
[A]		Strikers for rebate depth of ≤ 20 mm										
[B]		Strikers for rebate depth of ≥ 24 mm										

												Nº
Eurofalz Euronut 7/8	–	4	9	18	Laterally adjustable	115	18	10.5	Roto Sil	–	50 Piece(s)	383866
			10	20	Laterally adjustable	115	20	10.5	Roto Sil	–	50 Piece(s)	383869
	–	12	15	29	Laterally adjustable	132	29	10.5	Roto Sil	–	50 Piece(s)	635350
			9	18	Laterally adjustable	115	18	11	Roto Sil	–	50 Piece(s)	383870
Eurofalz	–	12	10	20	Laterally adjustable	115	20	11	Roto Sil	–	50 Piece(s)	383871
			13	24	Laterally adjustable	132	24	7	Roto Sil	–	50 Piece(s)	606499
Euronut 7/8	–		24	24	Laterally adjustable	132	24	7	Roto Sil	–	50 Piece(s)	620776

8.2.1.5 Bolt / shootbolt protrusion



Assignment		Meaning										
[A]		No system, not adjustable										
[B]		No system, adjustable										
[C]		Euro-rebate and Euro-groove 7/8, not adjustable										
[D]		Euro-rebate, adjustable										

Assignment	Meaning
[E]	Euro-rebate, adjustable, rebate depth 24 mm

												Nº
–	4	9	18	–	Without casing	82	18	9	Roto Sil	–	50 Piece(s)	259318
			18	–	With casing	82	18	22	Roto Sil	–	50 Piece(s)	259315
			18	Laterally adjustable	Without casing	82	18	9	Roto Sil	–	50 Piece(s)	378967
			18	Laterally adjustable	With casing	82	18	22	Roto Sil	–	50 Piece(s)	378963
		10	20	–	Without casing	82	20	9	Roto Sil	–	50 Piece(s)	259319
			20	–	With casing	82	20	22	Roto Sil	–	50 Piece(s)	243010
			20	Laterally adjustable	Without casing	82	20	9	Roto Sil	–	50 Piece(s)	475590
			20	Laterally adjustable	With casing	82	20	22	Roto Sil	–	50 Piece(s)	378956
Eurofalz	12	9	18	–	Without casing	77	18	9	Roto Sil	–	50 Piece(s)	258325
			18	–	With casing	77	18	22	Roto Sil	–	50 Piece(s)	258324
			18	Laterally adjustable	Without casing	82	18	9	Roto Sil	–	50 Piece(s)	378978
			18	Laterally adjustable	With casing	82	18	22	Roto Sil	–	50 Piece(s)	378974
		10	20	–	Without casing	77	20	9	Roto Sil	–	50 Piece(s)	258327
			20	–	With casing	77	20	22	Roto Sil	–	50 Piece(s)	258326
			20	Laterally adjustable	With casing	82	20	22	Roto Sil	–	50 Piece(s)	378991
		13	24	Laterally adjustable	With casing	132	24	7	Roto Sil	–	50 Piece(s)	606497
Euronut 7/8		9	18	–	Without casing	77	18	9	Roto Sil	–	50 Piece(s)	258323
			18	–	With casing	77	18	22	Roto Sil	–	50 Piece(s)	258322
		10	20	–	Without casing	77	20	9	Roto Sil	–	50 Piece(s)	259320
			20	–	With casing	77	20	22	Roto Sil	–	50 Piece(s)	259316

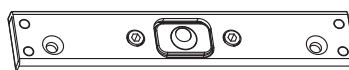
8.2.1.6 Magnet



A



B



C

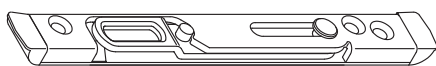
Assignment	Meaning
[A]	No system
[B]	Euro-rebate and Euro-groove 7/8, rebate depth ≤ 20 mm



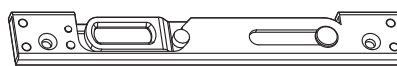
Assignment	Meaning
[C]	Euro-rebate and Euro-groove 7/8, rebate depth ≥ 24 mm

												Nº
–	4	9	18	Laterally adjustable	82	18	9	Roto Sil	–	50 Piece(s)	391666	☐
			10	Laterally adjustable	82	20	9	Roto Sil	–	50 Piece(s)	391665	☐
	12	15	29	Laterally adjustable	132	29	7	Roto Sil	–	50 Piece(s)	635352	☐
Eurofalz			9	Laterally adjustable	82	18	10	Roto Sil	–	50 Piece(s)	391667	☐
Euronut 7/8			10	Laterally adjustable	82	20	13	Roto Sil	–	50 Piece(s)	391668	☐
Eurofalz	13	24	24	Laterally adjustable	132	24	7	Roto Sil	–	50 Piece(s)	606501	☐
Euronut 7/8			24	Laterally adjustable	132	24	7	Roto Sil	–	50 Piece(s)	620774	☐

8.2.1.7 ID latch



A



B

Assignment	Meaning
[A]	Strikers for rebate depth of ≤ 20 mm
[B]	Strikers for rebate depth of ≥ 24 mm

												Nº
–	4	10	18	–	196.5	20	9	Roto Sil	Left	50 Piece(s)	259291	☐
			18	–	196.5	20	9	Roto Sil	Right	50 Piece(s)	259292	☐
	12	15	29	–	174	29	10	Roto Sil	Left	50 Piece(s)	635341	☐
			29	–	174	29	10	Roto Sil	Right	50 Piece(s)	635340	☐
Eurofalz	10	20	20	–	175	20	9	Roto Sil	Left	50 Piece(s)	258328	☐
			20	–	175	20	9	Roto Sil	Right	50 Piece(s)	258329	☐
	13	24	24	–	174	24	7	Roto Sil	Left	50 Piece(s)	606503	☐
			24	–	174	24	7	Roto Sil	Right	50 Piece(s)	606506	☐

8.2.1.8 Hinge retaining mechanism



A

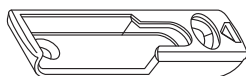


B

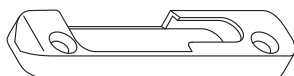
Assignment	Meaning
[A]	Strikers for rebate depth of ≤ 20 mm

Assignment		Meaning										
[B]		Strikers for rebate depth of ≥ 24 mm										
												Nº
Eurofalz	12	9	18	–	123	18	7	Roto Sil	–	50 Piece(s)	281267	☒
		10	20	–	123	20	7	Roto Sil	–	50 Piece(s)	281268	☒
		13	24	–	132	24	7	Roto Sil	–	50 Piece(s)	606507	☒
Euronut 7/8	7/8	9	18	–	123	18	7	Roto Sil	–	50 Piece(s)	281269	☒
		10	20	–	123	20	7	Roto Sil	–	50 Piece(s)	281270	☐

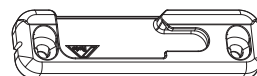
8.2.1.9 E cam / V cam



A



B



C

Assignment		Meaning										
[A]		No system										
[B]		Euro-rebate and Euro-groove 7/8, rebate depth ≤ 20 mm										
[C]		Euro-rebate, rebate depth ≥ 24 mm										

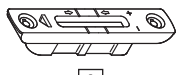
												Nº
–	4	9	18	–	82	18	9	Roto Sil	Left	50 Piece(s)	289320	☐
			18	–	82	18	9	Roto Sil	Right	50 Piece(s)	289321	☐
		10	18	–	82	20	9	Roto Sil	Left	50 Piece(s)	289322	☐
			18	–	82	20	9	Roto Sil	Right	50 Piece(s)	289323	☐
Eurofalz	12	9	18	–	86.5	18	9	Roto Sil	Left	50 Piece(s)	260382	☐
			18	–	86.5	18	9	Roto Sil	Right	50 Piece(s)	260383	☐
		9	20	–	86.5	20	9	Roto Sil	Left	50 Piece(s)	260386	☐
			20	–	86.5	20	9	Roto Sil	Right	50 Piece(s)	260387	☐
		13	24	–	86.5	24	9	Roto Sil	Left	50 Piece(s)	261935	☒
			24	–	86.5	24	9	Roto Sil	Right	50 Piece(s)	262930	☒
Euronut 7/8	7/8	9	18	–	86.5	18	9	Roto Sil	Left	50 Piece(s)	260388	☐
			18	–	86.5	18	9	Roto Sil	Right	50 Piece(s)	260389	☐



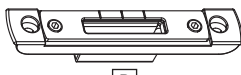
INFO

When the door is installed on the left-hand side, use the right-hand E / V cam striker, and vice versa.

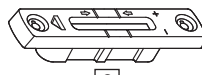
8.2.1.10 Hook



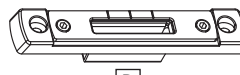
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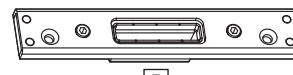
B



C



D



E

Assignment		Meaning										
[A]		No system, not adjustable										
[B]		No system, adjustable										
[C]		Euro-rebate and Euro-groove 7/8, not adjustable										
[D]		Euro-rebate, adjustable										

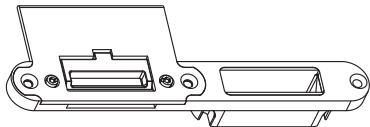


Assignment	Meaning
[E]	Euro-rebate and Euro-groove 7/8, adjustable, rebate depth 24 mm

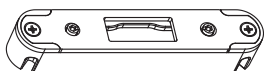
												Nº
–	4	9	18	–	With casing	115	18	23	Roto Sil	–	50 Piece(s)	259307 ☐
			18	Laterally adjustable	With casing	115	18	23	Roto Sil	–	50 Piece(s)	378960 ☐
		10	18	–	Without casing	115	20	23	Roto Sil	–	50 Piece(s)	259313 ☐
			18	–	With casing	115	20	23	Roto Sil	–	50 Piece(s)	259308 ☐
			18	Laterally adjustable	Without casing	115	20	23	Roto Sil	–	50 Piece(s)	475591 ☐
			18	Laterally adjustable	With casing	115	20	23	Roto Sil	–	50 Piece(s)	378952 ☐
Eurofalz	12	9	18	–	With casing	110	18	23	Roto Sil	–	50 Piece(s)	259311 ☐
		10	20	–	With casing	110	20	23	Roto Sil	–	50 Piece(s)	259312 ☐
		13	24	Laterally adjustable	With casing	132	24	7	Roto Sil	–	50 Piece(s)	606498 ☐
Euronut 7/8		9	18	–	With casing	110	18	23	Roto Sil	–	50 Piece(s)	259309 ☐
		10	20	–	With casing	110	20	23	Roto Sil	–	50 Piece(s)	259310 ☐



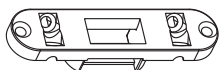
8.2.1.11 Flush doors



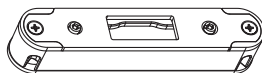
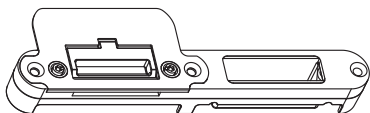
												Nº
Latch / deadbolt – LL 30	4	–	24	Laterally adjustable	Can be routed in	190	24	22.9	Roto Sil	–	50 Piece(s)	373291 ☐
Latch / deadbolt – LL 47	4	–	24	Laterally adjustable	Can be routed in	190	24	22.9	Roto Sil	–	50 Piece(s)	373290 ☐



												Nº
Claw	4	–	24	Laterally adjustable	Can be routed in	130	24	20.5	Roto Sil	–	50 Piece(s)	373294 ☐

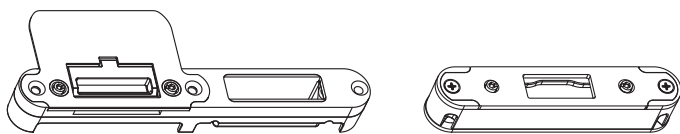


												Nº
Bolt	4	–	24	Laterally adjustable	Can be routed in	130	24	20.5	Roto Sil	–	50 Piece(s)	373295 ☐



								Nº
Renovation set – LL 38	Scope of delivery: 1x latch / deadbolt, 2x claws						50 Piece(s)	383117 ☐

Latch / deadbolt – LL 38	4	–	24	Laterally adjustable	Can be routed in	190	24	22.9	Roto Sil	–
Hook	4	–	24	Laterally adjustable	Can be routed in	130	24	22.9	Roto Sil	–

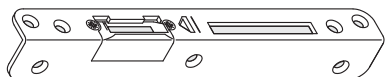


			Nº
Renovation set – LL 48	Scope of delivery: 1x latch / deadbolt, 2x claws	50 Piece(s)	383116 ☐

Latch / deadbolt – LL 48	4	–	24	Laterally adjustable	Can be routed in	190	24	22.9	Roto Sil	–
Hook	4	–	24	Laterally adjustable	Can be routed in	130	24	22.9	Roto Sil	–

8.2.2 Striker plates

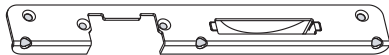
8.2.2.1 Latch / deadbolt



										Nº
–	4	9 10	Laterally adjustable	250	16.5	25	Roto Sil	Left	50 Piece(s)	259283 ☐
			Laterally adjustable	250	16.5	25	Roto Sil	Right	50 Piece(s)	259284 ☐
			Laterally adjustable	250	32	25	Roto Sil	Left	50 Piece(s)	243011 ☐
			Laterally adjustable	250	32	25	Roto Sil	Right	50 Piece(s)	243012 ☐
		12	Laterally adjustable	245	11	29	Roto Sil	Left	50 Piece(s)	443562 ☐
			Laterally adjustable	245	11	29	Roto Sil	Right	50 Piece(s)	443563 ☐
		13	Laterally adjustable	245	11	29	Roto Sil	Left	50 Piece(s)	450213 ☐
			Laterally adjustable	245	11	29	Roto Sil	Right	50 Piece(s)	450214 ☐
Eurofalz Euronut 7/8	12	9	Laterally adjustable	250	32	18	Roto Sil	Left	50 Piece(s)	255785 ☐
			Laterally adjustable	250	32	18	Roto Sil	Right	50 Piece(s)	255776 ☐
		10	Laterally adjustable	250	32	20	Roto Sil	Left	50 Piece(s)	255777 ☐
			Laterally adjustable	250	32	20	Roto Sil	Right	50 Piece(s)	255778 ☐



8.2.2.2 Electrical opener / deadbolt

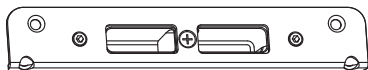


											Nº
–	4	9 10	Laterally adjustable	250	17	25	No. 1	Roto Sil	Left	50 Piece(s)	259285 ☐
			Laterally adjustable	250	17	25	No. 1	Roto Sil	Right	50 Piece(s)	259286 ☐
			Laterally adjustable	250	32	25	No. 1	Roto Sil	Left	50 Piece(s)	259281 ☐
			Laterally adjustable	250	32	25	No. 1	Roto Sil	Right	50 Piece(s)	259282 ☐
		12	Laterally adjustable	245	11	29	No. 2	Roto Sil	Left	50 Piece(s)	443564 ☐
			Laterally adjustable	245	11	29	No. 2	Roto Sil	Right	50 Piece(s)	443565 ☐
		13	Laterally adjustable	245	11	29	No. 3	Roto Sil	Left	50 Piece(s)	450219 ☐
			Laterally adjustable	245	11	29	No. 3	Roto Sil	Right	50 Piece(s)	450220 ☐
Eurofalz Euronut 7/8	12	9	Laterally adjustable	250	32	18	No. 1	Roto Sil	Left	50 Piece(s)	255779 ☐
			Laterally adjustable	250	32	18	No. 1	Roto Sil	Right	50 Piece(s)	255780 ☐
		10	Laterally adjustable	250	32	20	No. 1	Roto Sil	Left	50 Piece(s)	255781 ☐
			Laterally adjustable	250	32	20	No. 1	Roto Sil	Right	50 Piece(s)	255782 ☐

Assignment	Compatible electrical openers
No. 1	Type 2
No. 2	Type 2, type 3R, type 3RA
No. 3	Type 2, type 3R, type 3RA, type 4RFR

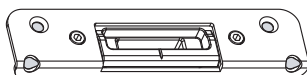
Compatible electrical door openers (electrical openers) → *from page 312*

8.2.2.3 Combination (bolt / power wedge)



										Nº
–	4	12	Laterally adjustable	174	11	29	Roto Sil	–	50 Piece(s)	609983 ☐
		13	Laterally adjustable	174	11	29	Roto Sil	–	50 Piece(s)	609982 ☐

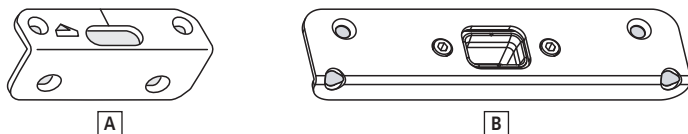
8.2.2.4 Automatic



										Nº
–	4	12	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	443569 ☐
		13	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	450226 ☐



8.2.2.5 Bolt



Assignment	Meaning
[A]	Hardware axis 9 and 10 mm
[B]	Hardware axis 13 mm

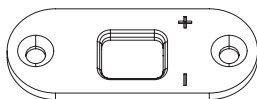
										Nº
–	4	9	–	100	32	25	Roto Sil	–	50 Piece(s)	259304 ☐
		10	–	100	32	25	Roto Sil	–	50 Piece(s)	259306 ☐
		13	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	450001 ☐

8.2.2.6 Magnet



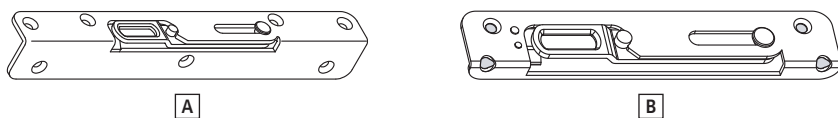
										Nº
–	4	12	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	443570 ☐
		13	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	492901 ☐

8.2.2.7 Shootbolt protrusion



											Nº
–	4	9	22	–	57	3	22	Roto Sil	–	50 Piece(s)	447026 ☐

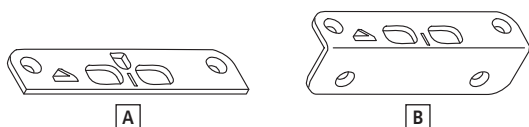
8.2.2.8 ID latch



Assignment	Meaning
[A]	Hardware axis 9 and 10 mm

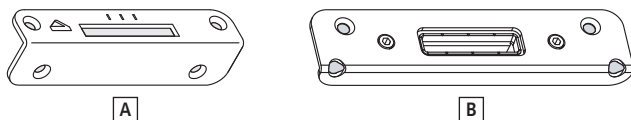
Assignment			Meaning							
[B]			Hardware axis 12 and 13 mm							
										Nº
–	4	9	–	250	32	25	Roto Sil	Left	50 Piece(s)	259295 ☐
		10	–	250	32	25	Roto Sil	Right	50 Piece(s)	259296 ☐
		12	–	174	11	29	Roto Sil	Left	50 Piece(s)	443567 ☐
			–	174	11	29	Roto Sil	Right	50 Piece(s)	443568 ☐
		13	–	174	11	29	Roto Sil	Left	50 Piece(s)	378111 ☐
			–	174	11	29	Roto Sil	Right	50 Piece(s)	378112 ☐

8.2.2.9 Hinge retaining mechanism



Assignment			Meaning							
[A]			Component width 3 mm							
[B]			Component width 32 mm							
										Nº
–	4	9	–	120	3	25	Roto Sil	–	50 Piece(s)	281265 ☐
		10	–	120	32	25	Roto Sil	–	50 Piece(s)	281271 ☐

8.2.2.10 Hook



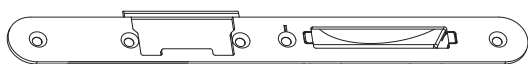
Assignment			Meaning							
[A]			Hardware axis 9 and 10 mm							
[B]			Hardware axis 12 and 13 mm							
										Nº
–	4	9	–	120	32	25	Roto Sil	–	50 Piece(s)	259302 ☐
		10	–	120	32	25	Roto Sil	–	50 Piece(s)	259303 ☐
		12	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	443566 ☐
		13	Laterally adjustable	132	11	29	Roto Sil	–	50 Piece(s)	375757 ☐



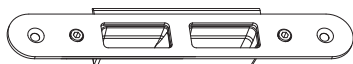
8.2.2.11 Flush doors



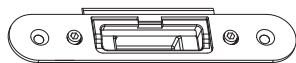
												Nº
Latch / deadbolt	4	16	28	Laterally adjustable	Can be routed in	245	24	2	Stainless steel	Left	50 Piece(s)	735351 ☐
	4	16	28	Laterally adjustable	Can be routed in	245	24	2	Stainless steel	Right	50 Piece(s)	735352 ☐



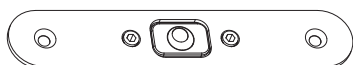
												Nº
Electrical opener / deadbolt	4	16	28	Laterally adjustable	Can be routed in	245	24	2	Stainless steel	Left	50 Piece(s)	735349 ☐
	4	16	28	Laterally adjustable	Can be routed in	245	24	2	Stainless steel	Right	50 Piece(s)	735350 ☐



												Nº
Combination	4	16	28	Laterally adjustable	Can be routed in	174	24	2	Stainless steel	Left	50 Piece(s)	735353 ☐



												Nº
Automatic	4	16	28	Laterally adjustable	Can be routed in	132	24	2	Stainless steel	–	50 Piece(s)	735355 ☐



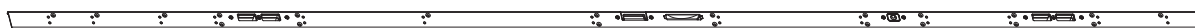
												Nº
Magnet	4	16	28	Laterally adjustable	Can be routed in	132	24	2	Stainless steel	–	50 Piece(s)	735356 ☐

8.2.3 Striker strips

The following striker strip variants are available.

Combination lockings												
2 combination lockings (2C)												

Combination lockings



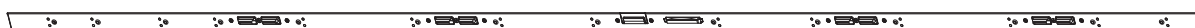
2 combination lockings (2C) + magnet



2 combination lockings (2C) + ID latch

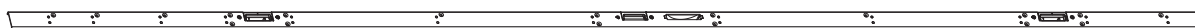


3 combination lockings (3C) + ID latch



4 combination lockings (4C)

Automatic bolt



2 automatic bolts (2A)



INFO

All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



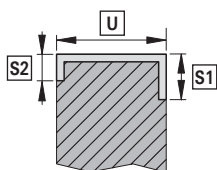
INFO

Not all of the variants shown here are available for all profile systems.

Profile system	Rebate clearance	Hardware axis	Rebate depth	Electrical opener	Profile series
–	12.0 mm	13.0 mm	24.0 mm	Type 3R, type 3RA, type 4RFR	AS245 → <i>from page 269</i>
				Type 2, type 4RFR	AS291 → <i>from page 269</i>
				Type 4RFR	AS436 → <i>from page 270</i>
			29.0 mm	Type 3R, type 3RA, type 4RFR	AS325 → <i>from page 270</i>
				Type 3R, type 3RA, type 4RFR	AS528 → <i>from page 271</i>
		35.0 mm	35.0 mm	Type 3R, type 3RA, type 4RFR	AS361 → <i>from page 270</i>
		15.0 mm	29.0 mm	Type 3R, type 3RA, type 4RFR	AS299 → <i>from page 269</i>
		21.0 mm	24.0 mm	Type 4RFR	AS617 → <i>from page 271</i>
		35.0 mm	29.0 mm	Type 3R, type 3RA	AS494 → <i>from page 270</i>

Compatible electrical door openers (electrical openers) → *from page 312*

Explanation of profile





Assignment	Meaning
[U]	Profile
[S1]	Side S1
[S2]	Side S2

8.2.3.1 AS 2XX

AS245	2 combination lockings (2C)	V02/03	2230	24	4	U: U24 S1: 7.0 S2: 4.5	Roto Sil	Left	10 Piece(s)	793119 ☐	
		V02/03	2230	24	4	U: U24 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	793120 ☐	
AS291	2 combination lockings (2C)	V02/03	2230	24	4	U: U24 S1: 7.0 S2: 4.5	Roto Sil	Left	10 Piece(s)	770086 ☐	
		V02/03	2230	24	4	U: U24 S1: 4.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770087 ☐	
		V02/17	2230	24	4	U: U24 S1: 7.0 S2: 4.5	Roto Sil	Left	10 Piece(s)	770176 ☐	
		V02/17	2230	24	4	U: U24 S1: 4.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770177 ☐	
AS299	2 combination lockings (2C)	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770088 ☒	
		V02/03	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770089 ☒	
		V02/05	1930	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770093 ☐	
		V02/05	1930	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770090 ☐	
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770091 ☒	
		V02/07	2430	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770092 ☒	
	2 combination lockings (2C) + magnet	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770245 ☐	
		V02/03	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770246 ☐	
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770247 ☐	
		V02/07	2430	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770248 ☐	
	3 combination lockings (3C) + ID latch	V08/17	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770094 ☒	
		V08/17	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770095 ☒	
		V08/19	2530	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770096 ☐	
		V08/19	2530	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770097 ☐	
	4 combination lockings (4C)	V08/17	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770134 ☒	
		V08/17	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770135 ☒	
	2 automatic bolts (2A)	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770028 ☒	
		V02/03	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770029 ☒	
		V02/05	1930	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	798902 ☐	
		V02/05	1930	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	798903 ☐	
V02/07		2430	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770034 ☒		
V02/07		2430	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770035 ☒		



8.2.3.2 AS 3XX

AS325	2 combination lockings (2C)	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770212
		V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770213
		V02/05	1930	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796156
		V02/05	1930	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796157
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770104
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770105
	2 combination lockings (2C) + magnet	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770102
		V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770103
	4 combination lockings (4C)	V08/17	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770210
		V08/17	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770211
	2 automatic bolts (2A)	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770026
		V02/03	2230	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770027
		V02/05	1930	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	816962
		V02/05	1930	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	816963
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	816964
		V02/07	2430	29	4	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	816965
		V02/03	2230	35	4	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770022
		V02/03	2230	35	4	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770023
AS361	2 automatic bolts (2A)	V02/07	2430	35	4	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770024
		V02/07	2430	35	4	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770025

8.2.3.3 AS 4XX

AS436	2 combination lockings (2C)	V02/03	2230	24	4	U: U24 S1: 7.0 S2: 6.5	Roto Sil	Left	10 Piece(s)	770126
		V02/03	2230	24	4	U: U24 S1: 6.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770127
	2 combination lockings (2C) + ID latch	V02/03	2230	24	4	U: U24 S1: 7.0 S2: 6.5	Roto Sil	Left	10 Piece(s)	770128
		V02/03	2230	24	4	U: U24 S1: 6.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770129
	2 automatic bolts (2A)	V02/03	2230	24	4	U: U24 S1: 7.0 S2: 6.5	Roto Sil	Left	10 Piece(s)	770124
		V02/03	2230	24	4	U: U24 S1: 6.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770125
AS494	2 combination lockings (2C)	V02/03	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770165
		V02/03	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Right	10 Piece(s)	770164



8.2.3.4 AS 5XX

											
AS528	2 combination lockings (2C) + magnet	V02/03	2230	29	4	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770110 ☐	
		V02/03	2230	29	4	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770111 ☐	

8.2.3.5 AS 6XX

											
AS617	2 combination lockings (2C)	V02/03	2230	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Left	10 Piece(s)	765174	☐
		V02/03	2230	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Right	10 Piece(s)	765175	☐
		V02/05	1930	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Left	10 Piece(s)	769367	☐
		V02/05	1930	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Right	10 Piece(s)	769368	☐
		V02/07	2430	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Left	10 Piece(s)	769369	☐
		V02/07	2430	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Right	10 Piece(s)	769370	☐
	4 combination lockings (4C)	V08/17	2230	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Left	10 Piece(s)	769365	☐
		V08/17	2230	24	4	U: F24 S1: 0.0 S2: 0.0	Roto Sil	Right	10 Piece(s)	769366	☐



INFO

These electrical opener / deadbolt frame components do not have a replaceable part and can therefore only be used in this way.



8.2.4 Lever-operated espagnolette

The following lever-operated espagnolette variants are available.

4 E cams (4E) and 4 V cams (4V)



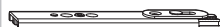
Lever-operated espagnolette

Details → 6.3.1 "4 E cams (4E) and 4 V cams (4V)" from page 203

2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)

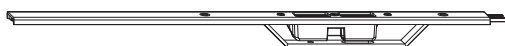


Lever-operated espagnolette



Connector components

2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



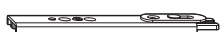
Extensions

Details → 6.3.2 "2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)" from page 205

2 automatic bolts (2A)



Lever-operated espagnolette



Connector components

Details → 6.3.3 "2 automatic bolts (2A)" from page 208



INFO

All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



INFO

Other versions are available upon request.

2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C) | 2 automatic bolts (2A)

Profile system	Rebate clearance	Hardware axis	Rebate depth	Profile series
–	12.0 mm	13.0 mm	29.0 mm	AS325
Euro-rebate		15.0 mm	29.0 mm	AS299
Euro-groove 7/8				

8.2.4.1 4 E cams (4E) and 4 V cams (4V)



Height	Cam type	Profile	Length	Width	Depth	Material	Weight	Finish	Accessories	Quantity	Part number
1935 – 2135	4 V cams (4V)	V22/25	1925	200	–	–	N16	Roto Sil	–	10 Piece(s)	633302 ☒
			1929	200	–	–	N16	Roto Sil	–	10 Piece(s)	765688 ☐



INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → from page 380



8.2.4.2 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)

8.2.4.2.1 Lever-operated espagnolette



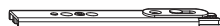
												Nº
AS325	2 bolts (2CB), 2 power wedges (2CH), 2 combination lockings (2C)	V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	772915	
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	772916	
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770273	
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770274	
		V02/07	2430	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	798900	
		V02/07	2430	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	798901	
AS299		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808500	
		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808501	
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808502	
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808503	
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808504	
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808505	
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808506	
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808507	



INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 381*

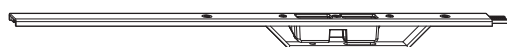
8.2.4.2.2 Connector components



											N°
AS325	Connector component	—	132	—	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	499744
		—	132	—	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	499785
AS299		—	132	—	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	808508
		—	132	—	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	808509

8.2.4.2.3 Extensions

With locking point



											N°
AS325	Extension	—	468	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	735150
		—	468	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	735151
		—	768	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	735152
		—	768	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	735153
AS299		—	468	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	808510
		—	468	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	808511
		—	768	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	808512
		—	768	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	808513

Without locking point



											N°
AS299	Extension	—	468	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	808514
		—	468	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	808515
		—	768	162	13	—	Profile: U29	Roto Sil	Left	1 Piece(s)	808516
		—	768	162	13	—	Profile: U29	Roto Sil	Right	1 Piece(s)	808517



8.2.4.3 2 automatic bolts (2A)

8.2.4.3.1 Lever-operated espagnolette



											Nº
AS325	2 automatic bolts (2A)	V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770277
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770278
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770275
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770276
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	797110
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	797111
AS299		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808492
		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808493
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808494
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808495
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808496
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808497
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	808498
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	808499



INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 383*

8.2.4.3.2 Connector components



											Nº
AS325	Connector component	—	132	—	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	499744
		—	132	—	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	499785
AS299		—	132	—	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	808508
		—	132	—	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	808509

8.3 PVC

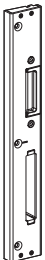
8.3.1 Strikers

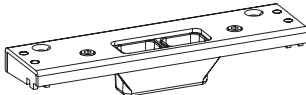
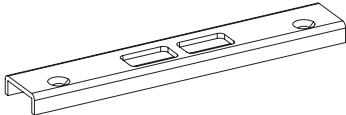


INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

The following striker variants are available.

Latch / deadbolt	Electrical opener / deadbolt	Combination (bolt / power wedge)
		
Adjustable	Adjustable	Adjustable

Automatic	Bolt	Magnet	Shootbolt protrusion
			Top / frame profile  Adjustable Bottom / threshold  Adjustable / not adjustable Compatible shootbolt protrusion strikers for thresholds → <i>from page 310</i>
Adjustable	Adjustable	Adjustable	

ID latch	Hinge retaining mechanism	E cam / V cam
		
Not adjustable	Not adjustable	Not adjustable



INFO

Not all of the variants shown here are available for all profile systems.



On a main door, differing tolerances (e.g. gaskets, film coatings, etc.) may cause the gasket compression between the door frame and door leaf to be too low or too high. This makes the door difficult to use.

To ensure optimal door operation, in addition to the existing strikers with neutral gasket compression, strikers with reduced or increased gasket compression are also available.

The strikers and their profile series are marked as follows:

-X mm	-	+X mm
Reduced gasket compression	Neutral gasket compression	Increased gasket compression

8.3.1.1 AS 2XX

AS 20X

							Nº
AS201	-	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390659 
	-		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390660 
	-	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390667 
	-		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390668 
	-	Combination	Laterally adjustable	Roto Sil	-	50 Piece(s)	609860 
	-	Automatic	Laterally adjustable	Roto Sil	-	50 Piece(s)	383271 
	-	Bolt	Laterally adjustable	Roto Sil	-	50 Piece(s)	390670 
	-	Magnet	Laterally adjustable	Roto Sil	-	50 Piece(s)	349224 
	-	Shootbolt protrusion	Laterally adjustable	Roto Sil	-	50 Piece(s)	349226 
	-	ID latch	-	Roto Sil	Left	50 Piece(s)	349222 
	-		-	Roto Sil	Right	50 Piece(s)	349223 
	-	Hinge retaining mechanism	-	Roto Sil	-	50 Piece(s)	390671 
	-2	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390962 
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390963 
	-2	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390964 
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390965 
	-2	Combination	Laterally adjustable	Roto Sil	-	50 Piece(s)	609892 
AS202	-	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390674 
	-		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390675 
	-	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390678 
	-		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390679 
	-	Combination	Laterally adjustable	Roto Sil	-	50 Piece(s)	609861 
	-	Automatic	Laterally adjustable	Roto Sil	-	50 Piece(s)	383272 
	-	Bolt	Laterally adjustable	Roto Sil	-	50 Piece(s)	390681 
	-	Magnet	Laterally adjustable	Roto Sil	-	50 Piece(s)	349245 
	-	Shootbolt protrusion	Laterally adjustable	Roto Sil	-	50 Piece(s)	349247 
	-	ID latch	-	Roto Sil	Left	50 Piece(s)	349243 
	-		-	Roto Sil	Right	50 Piece(s)	349244 
	-	Hinge retaining mechanism	-	Roto Sil	-	50 Piece(s)	443514 
	-	V cam	-	Roto Sil	-	50 Piece(s)	260393 

							Nº
AS203	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390684 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390685 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390690 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390691 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609862 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383288 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390695 
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	349270 
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	349272 
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	349268 
	–		–	Roto Sil	Right	50 Piece(s)	349269 
	–	V cam	–	Roto Sil	–	50 Piece(s)	260395 
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	822245 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	822246 
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	822247 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	822248 
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	822243 
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	822244 
	-2	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	389262 
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	389264 
	-2	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	807599 
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	807600 
	-2	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	807601 
	-2	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	807602 
	-2	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	389415 
AS204	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390699 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390700 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390705 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390706 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609863 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383289 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390710 
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	349298 
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	349300 
	–	V cam	–	Roto Sil	–	50 Piece(s)	257357 
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810280 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810281 
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810282 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810283 
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	810284 
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	810325 



AS 21X

							Nº
AS210	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390744
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390745
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390748
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390749
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609875
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	607928
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390751
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	349374
AS212	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390754
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390755
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390758
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390759
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609876
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383787
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390761
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	350596
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	350518
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	350594
	–		–	Roto Sil	Right	50 Piece(s)	350595
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	390762
	–	V cam	–	Roto Sil	–	50 Piece(s)	260394
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	443462
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	443463
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	819373
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	819374
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	819375
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	628306
AS213	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390765
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390766
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390769
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390770
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609877
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383786
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390772
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635497
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	350538
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	350599
	–		–	Roto Sil	Right	50 Piece(s)	350600
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	390774
	–	V cam	–	Roto Sil	–	50 Piece(s)	258303
	-2	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390936
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390937
	-2	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390938
	-2		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390939
	-2	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609891
	-2	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390940

							Nº
AS215	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390779 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390780 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390783 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390784 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609879 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383790 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390786 
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	350571 
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	633260 
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	473382 
	–		–	Roto Sil	Right	50 Piece(s)	473383 
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	445548 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	445549 
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	445552 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	445553 
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	822257 
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	822258 
	-1	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	445550 
	-2.5	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390885 
	-2.5		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390886 
	-2.5	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390887 
	-2.5		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390888 
	-2.5	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609885 

AS 22X

							Nº
AS221	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390819 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390820 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390823 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390824 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609881 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383806 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390826 
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	351516 
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	351514 
	–		–	Roto Sil	Right	50 Piece(s)	351515 
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810326 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810327 
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810328 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810329 
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	810330 
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	810331 
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	390827 



							Nº
AS226	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390853 ☒
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390854 ☒
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390857 ☒
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390858 ☒
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609883 ☒
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383791 ☒
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390860 ☒
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635487 ☐
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	635488 ☐
	–		–	Roto Sil	Right	50 Piece(s)	635489 ☐
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	780800 ☒
	–	V cam	–	Roto Sil	–	50 Piece(s)	260396 ☒
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810332 ☒
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810333 ☒
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810334 ☒
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	810335 ☒
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	810336 ☒
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	810337 ☒

AS 23X

							Nº
AS232	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390880 ☐
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390881 ☐
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390882 ☐
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390883 ☐
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	809739 ☐
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	383788 ☐



							Nº
AS237	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390900 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390901 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	788269 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	788270 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609887 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	445431 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390904 
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635343 
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	635485 
	–		–	Roto Sil	Right	50 Piece(s)	635486 
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	766113 
	-0.5	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390802 
	-0.5		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390794 
	-0.5	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390797 
	-0.5		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390798 
	-0.5	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609880 
	-0.5	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	449825 
	-0.5	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390803 
	-0.5	ID latch	–	Roto Sil	Left	50 Piece(s)	351480 
	-0.5		–	Roto Sil	Right	50 Piece(s)	351481 
	-0.5	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	390804 
	-0.5	V cam	–	Roto Sil	–	50 Piece(s)	260399 
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	822249 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	822250 
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	776828 
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	776829 
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	776830 
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	800138 
	-1	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	776849 
AS238	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390907 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390908 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390911 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390912 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609888 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	483972 
	–	V cam	–	Roto Sil	–	50 Piece(s)	264327 
AS239	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390915 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	390916 
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	444825 
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	444826 
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609889 
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	445432 
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390917 
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	485062 
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	386282 
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	635493 
	–		–	Roto Sil	Right	50 Piece(s)	635494 
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	736183 



AS 24X

							Nº
AS240		Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390955
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	390956
		Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390957
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	390958
		Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609890
		Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	447068
		Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390959
		ID latch	–	Roto Sil	Left	50 Piece(s)	474193
			–	Roto Sil	Right	50 Piece(s)	474194

AS 26X

							Nº
AS267		Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390984
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	390985
		Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	390987
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	390988
		Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609893
		Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	449826
		Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	390992
		Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	775454
		Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	809841
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	809842
		Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	809843
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	809844
		Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	809846
		Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	809845

AS 27X

							Nº
AS271		Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	442055
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	442056
		Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	442057
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	442058
		Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	609894
		Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	386284
		Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	392615
		Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635502
		Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	613367
		ID latch	–	Roto Sil	Left	50 Piece(s)	567986
			–	Roto Sil	Right	50 Piece(s)	567987
		Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810338
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	810339
		Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	810340
			Laterally adjustable	Roto Sil	Right	50 Piece(s)	810341
		Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	810342
		Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	810343

AS 29X

							Nº
AS298	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	388285
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	388286
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	388287
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	388288
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	625035
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	602589
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	388289
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635499
	–	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	635498
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	635500
	–		–	Roto Sil	Right	50 Piece(s)	635501

8.3.1.2 AS 3XX

							Nº
AS318	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	451376
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	451377
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	451381
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	451382
AS328	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	478494
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	478555
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	478556
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	478557
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	478558
	-0.5	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	816959
	-0.5		Laterally adjustable	Roto Sil	Right	50 Piece(s)	816960
	-0.5	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	816958

8.3.1.3 AS 4XX

							Nº
AS444	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	633390
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	633391
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	788271
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	788272
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	633395
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	633394
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	641272
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	633528
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	635495
	–		–	Roto Sil	Right	50 Piece(s)	635496
	–	Hinge retaining mechanism	–	Roto Sil	–	50 Piece(s)	736182
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	776850
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	776851
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	776852
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	800139
	-1	Hinge retaining mechanism	Laterally adjustable	Roto Sil	–	50 Piece(s)	776861



							Nº
AS445	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	616445
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	616446
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	616447
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	616448
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	629821
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	616450
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	616449
	–	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	616451
	–	ID latch	–	Roto Sil	Left	50 Piece(s)	616452
	–		–	Roto Sil	Right	50 Piece(s)	616453
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	822253
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	822254
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	822255
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	822256
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	822251
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	822252

8.3.1.4 AS 5XX

							Nº
AS520	–	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	740785
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	740786
	–	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	740787
	–		Laterally adjustable	Roto Sil	Right	50 Piece(s)	740788
	–	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	740789
	–	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	740791
	–	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	740790
	-1	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	613312
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	613313
	-1	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	613314
	-1		Laterally adjustable	Roto Sil	Right	50 Piece(s)	613335
	-1	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	793820
	-1	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	793888
	-1	ID latch	–	Roto Sil	Left	50 Piece(s)	613337
	-1		–	Roto Sil	Right	50 Piece(s)	613338
	-1	Shootbolt protrusion	Laterally adjustable	Roto Sil	–	50 Piece(s)	613368

8.3.2 Striker strips

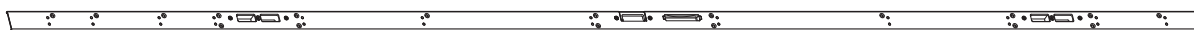


INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

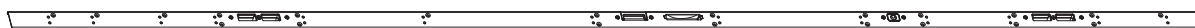
The following striker strip variants are available.

Combination lockings



2 combination lockings (2C)

Combination lockings



2 combination lockings (2C) + magnet



2 combination lockings (2C) + ID latch



4 combination lockings (4C)

Automatic bolt



2 automatic bolts (2A)



INFO

All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



INFO

Not all of the variants shown here are available for all profile systems.

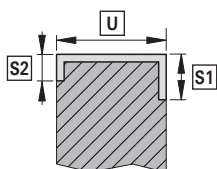
On a main door, differing tolerances (e.g. gaskets, film coatings, etc.) may cause the gasket compression between the door frame and door leaf to be too low or too high. This makes the door difficult to use.

To ensure optimal door operation, in addition to the existing striker strips with neutral gasket compression, striker strips with reduced or increased gasket compression are also available.

The striker strips and their profile series are marked as follows:

-X mm	-	+X mm
Reduced gasket compression	Neutral gasket compression	Increased gasket compression

Explanation of profile



Assignment	Meaning
[U]	Profile
[S1]	Side S1
[S2]	Side S2



8.3.2.1 AS 2XX

AS201	–	2 combination lockings (2C)	V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770050
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770051
	–	2 combination lockings (2C) + magnet	V02+E/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770068
	–		V02+E/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770069
	–	2 automatic bolts (2A)	V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770020
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770021
AS202	–	2 combination lockings (2C)	V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796296
	–		V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796297
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770052
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770053
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796294
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796295
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796298
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796299
	–	4 combination lockings (4C)	V08/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796300
	–		V08/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796301
	–	2 automatic bolts (2A)	V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796304
	–		V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796305
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770016
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770017
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796302
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796303
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796306
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796307
AS203	–	2 combination lockings (2C)	V02/03	2230	29	12	U: U29	S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770140
	–		V02/03	2230	29	12	U: U29	S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770141
	–	4 combination lockings (4C)	V08/17	2230	29	12	U: U29	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770180
	–		V08/17	2230	29	12	U: U29	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770181
	–	2 automatic bolts (2A)	V02/03	2230	29	12	U: U29	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770138
	–		V02/03	2230	29	12	U: U29	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770139
	-2	2 combination lockings (2C)	V02/03	2230	29	10.5	U: U29	S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	807693

	-2		V02/03	2230	29	10.5	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Right	10 Piece(s)	807694	☐	
	-2	2 automatic bolts (2A)	V02/03	2230	29	10.5	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	807745	☐	
	-2		V02/03	2230	29	10.5	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Right	10 Piece(s)	807746	☐	
AS204	–	2 combination lockings (2C)	V02/01	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786258	☐	
	–		V02/01	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786259	☐	
	–		V02/03	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770130	☒	
	–		V02/03	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770131	☒	
	–		V02/05	1930	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786256	☐	
	–		V02/05	1930	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786257	☐	
	–		V02/07	2430	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786260	☒	
	–		V02/07	2430	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786261	☒	
	–	2 automatic bolts (2A)	V02/01	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786252	☐	
	–		V02/01	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786253	☐	
	–		V02/03	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770122	☒	
	–		V02/03	2230	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770123	☒	
	–		V02/05	1930	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786250	☐	
	–		V02/05	1930	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786251	☐	
	–		V02/07	2430	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786254	☒	
	–		V02/07	2430	29	11.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786255	☒	
	AS212	–	2 combination lockings (2C)	V02/03	2230	29	12	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770251	☒
		–		V02/03	2230	29	12	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770252	☒
–		4 combination lockings (4C)	V08/17	2230	29	12	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770288	☒	
–			V08/17	2230	29	12	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770289	☒	
AS213	–	2 combination lockings (2C)	V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770054	☒	
	–		V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770055	☒	
	–	2 automatic bolts (2A)	V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770142	☒	
	–		V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770143	☒	
AS215	–	2 combination lockings (2C)	V02/01	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	810745	☐	
	–		V02/01	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	810746	☐	
	–		V02/03	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770046	☒	
	–		V02/03	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770047	☒	
	–		V02/05	1930	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770188	☐	



												Nº
	–		V02/05	1930	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770189	☐
	–		V02/07	2430	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770186	☒
	–		V02/07	2430	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770187	☒
	–	2 combination lockings (2C) + magnet	V02+E/ 03	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770265	☐
	–		V02+E/ 03	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770266	☐
	–	2 combination lockings (2C) + ID latch	V02/17	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770144	☐
	–		V02/17	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770145	☐
	–	4 combination lockings (4C)	V08/17	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770082	☒
	–		V08/17	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770083	☒
	–	2 automatic bolts (2A)	V02/01	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	780327	☐
	–		V02/01	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	780328	☐
	–		V02/03	2230	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770042	☒
	–		V02/03	2230	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770043	☒
	–		V02/05	1930	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770239	☐
	–		V02/05	1930	35	14.5	U: U35 S1: 7.0 S2: 4.5	Roto Sil	Right	10 Piece(s)	770240	☐
	–		V02/07	2430	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Left	10 Piece(s)	770241	☒
	–		V02/07	2430	35	14.5	U: U35 S1: 4.5 S2: 7.0	Roto Sil	Right	10 Piece(s)	770242	☒
AS221	–	2 combination lockings (2C)	V02/03	2230	35	11.5	U: U35 S1: 7.0 S2: 11.0	Roto Sil	Left	10 Piece(s)	782334	☒
	–		V02/03	2230	35	11.5	U: U35 S1: 11.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	782415	☒
	–	4 combination lockings (4C)	V08/17	2230	35	11.5	U: U35 S1: 7.0 S2: 11.0	Roto Sil	Left	10 Piece(s)	820540	☒
	–		V08/17	2230	35	11.5	U: U35 S1: 11.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	820542	☒
AS226	–	2 combination lockings (2C)	V02/01	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785901	☐
	–		V02/01	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785902	☐
	–		V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785903	☒
	–		V02/03	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785904	☒
	–		V02/05	1930	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785899	☐
	–		V02/05	1930	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785900	☐
	–		V02/07	2430	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785905	☒
	–		V02/07	2430	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785906	☒
	–	4 combination lockings (4C)	V08/17	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793863	☒
	–		V08/17	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793864	☒
	–	2 automatic bolts (2A)	V02/01	2230	35	12	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785893	☐



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	–		V02/01	2230	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785894	☐
	–		V02/03	2230	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785895	☒
	–		V02/03	2230	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785896	☒
	–		V02/05	1930	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785891	☐
	–		V02/05	1930	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785892	☐
	–		V02/07	2430	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	785897	☒
	–		V02/07	2430	35	12	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785898	☒
AS237	–	2 combination lockings (2C)	V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770048	☒
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770049	☒
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	766103	☐
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	766104	☐
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	766105	☒
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	766106	☒
	–	2 combination lockings (2C) + ID latch	V02/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	808563	☐
	–		V02/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	808564	☐
	–	4 combination lockings (4C)	V08/13	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	808615	☐
	–		V08/13	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	808616	☐
	–		V08/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	766107	☒
	–		V08/17	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	766108	☒
	–	2 automatic bolts (2A)	V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796310	☐
	–		V02/01	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796311	☐
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770074	☒
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770075	☒
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	RAL 9007	Left	10 Piece(s)	770066	☐
	–		V02/03	2230	35	12.5	U: U35	S1: 7.0 S2: 7.0	RAL 9007	Right	10 Piece(s)	770067	☐
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770284	☐
	–		V02/05	1930	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770285	☐
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770286	☒
	–		V02/07	2430	35	12.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770287	☒
	-1	2 combination lockings (2C)	V02/01	2230	35	11.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	796308	☐
	-1		V02/01	2230	35	11.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	796309	☐
	-1		V02/03	2230	35	11.5	U: U35	S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776845	☒



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	-1		V02/03	2230	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776846	■
	-1		V02/05	1930	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776503	□
	-1		V02/05	1930	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776504	□
	-1		V02/07	2430	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776847	■
	-1		V02/07	2430	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776848	■
	-1	4 combination lockings (4C)	V08/17	2230	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	786087	■
	-1	4 combination lockings (4C)	V08/17	2230	35	11.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	786088	■
	-1	2 automatic bolts (2A)	V02/01	2230	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800155	□
	-1	2 automatic bolts (2A)	V02/01	2230	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800156	□
	-1	2 automatic bolts (2A)	V02/03	2230	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800159	■
	-1	2 automatic bolts (2A)	V02/03	2230	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800160	■
	-1	2 automatic bolts (2A)	V02/05	1930	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800140	□
	-1	2 automatic bolts (2A)	V02/05	1930	35	12.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800142	□
	-1	2 automatic bolts (2A)	V02/07	2430	35	10.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800163	■
	-1	2 automatic bolts (2A)	V02/07	2430	35	10.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800164	■
AS240	–	2 combination lockings (2C)	V02/01	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793857	□
	–	2 combination lockings (2C)	V02/01	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793858	□
	–	2 combination lockings (2C)	V02/03	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793859	■
	–	2 combination lockings (2C)	V02/03	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793860	■
	–	2 combination lockings (2C)	V02/05	1930	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793855	□
	–	2 combination lockings (2C)	V02/05	1930	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793856	□
	–	2 combination lockings (2C)	V02/07	2430	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793861	■
	–	2 combination lockings (2C)	V02/07	2430	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793862	■
	–	2 automatic bolts (2A)	V02/01	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793849	□
	–	2 automatic bolts (2A)	V02/01	2230	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793850	□
	–	2 automatic bolts (2A)	V02/05	1930	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793847	□
	–	2 automatic bolts (2A)	V02/05	1930	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793848	□
	–	2 automatic bolts (2A)	V02/07	2430	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793853	■
	–	2 automatic bolts (2A)	V02/07	2430	35	19.5	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793854	■
AS267	–		V02/03	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	785730	■
	–		V02/03	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785731	■
	–		V02/07	2430	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	785732	■

Frame components
PVC
Striker strips

											Nº
	–		V02/07	2430	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	785733
AS271	–	2 combination lockings (2C)	V02/03	1900	29	12.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770084
	–		V02/03	1900	29	12.5	U: U29 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770085
AS298	–		V02/03	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770192
	–		V02/03	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770193
	–		V02/05	1930	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770194
	–		V02/05	1930	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770195
	–		V02/07	2430	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770196
	–		V02/07	2430	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770197
	–	2 combination lockings (2C) + ID latch	V02/17	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770198
	–		V02/17	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770199
	–	4 combination lockings (4C)	V08/13	2530	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770202
	–		V08/13	2530	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770203
	–		V08/17	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770200
	–		V08/17	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770201
	–	2 automatic bolts (2A)	V02/03	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770204
	–		V02/03	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770205
	–		V02/05	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770208
	–		V02/05	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770209
	–		V02/07	2430	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770206
	–		V02/07	2430	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770207



8.3.2.2 AS 4XX

												
AS444	–	2 combination lockings (2C)	V02/03	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770161	
	–		V02/03	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770160	
	–		V02/05	1930	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	766095	
	–		V02/05	1930	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	766096	
	–		V02/07	2430	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	766097	
	–		V02/07	2430	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	766098	
	–	4 combination lockings (4C)	V08/17	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770190	
	–		V08/17	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770191	
	–	2 automatic bolts (2A)	V02/03	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770163	
	–		V02/03	2230	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770162	
	–		V02/05	1930	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770364	
	–		V02/05	1930	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770565	
	–		V02/07	2430	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	770566	
	–		V02/07	2430	24	12	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770567	
	-1	2 combination lockings (2C)	V02/03	2230	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776855	
	-1		V02/03	2230	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776856	
	-1		V02/05	1930	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776853	
	-1		V02/05	1930	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776854	
	-1		V02/07	2430	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776857	
	-1		V02/07	2430	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776858	
	-1	4 combination lockings (4C)	V08/17	2230	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	776859	
	-1		V08/17	2230	24	11	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	776860	
	-1	2 automatic bolts (2A)	V02/01	2230	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800157	
	-1		V02/01	2230	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800158	
	-1		V02/03	2230	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800161	
	-1		V02/03	2230	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800162	
	-1		V02/05	1930	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800143	
	-1		V02/05	1930	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800144	
	-1		V02/07	2430	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	800165	
	-1		V02/07	2430	35	12.5	U: U24 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	800166	

											N°
AS445	–	2 combination lockings (2C)	V02/03	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	779423
	–		V02/03	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	779424
	–	2 automatic bolts (2A)	V02/03	2230	29	12	U: U29 S1: 7.0 S2: 10.0	Roto Sil	Left	10 Piece(s)	770044
	–		V02/03	2230	29	12	U: U29 S1: 10.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	770045

8.3.2.3 AS 5XX

											N°
AS520	-1	2 combination lockings (2C)	V02/01	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793875
	-1		V02/01	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793876
	-1		V02/03	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793877
	-1		V02/03	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793878
	-1		V02/05	1930	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793873
	-1		V02/05	1930	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793874
	-1		V02/07	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793879
	-1		V02/07	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793880
	-1	4 combination lockings (4C)	V08/17	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793881
	-1		V08/17	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793882
	-1	2 automatic bolts (2A)	V02/01	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793867
	-1		V02/01	2230	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793868
	-1		V02/05	1930	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793865
	-1		V02/05	1930	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793866
	-1		V02/07	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Left	10 Piece(s)	793871
	-1		V02/07	2430	35	11	U: U35 S1: 7.0 S2: 7.0	Roto Sil	Right	10 Piece(s)	793872



8.3.3 Lever-operated espagnolette



INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

The following lever-operated espagnolette variants are available.

4 E cams (4E) and 4 V cams (4V)



Lever-operated espagnolette

Details → 6.3.1 "4 E cams (4E) and 4 V cams (4V)" from page 203

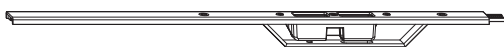
2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



Lever-operated espagnolette



Connector components



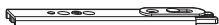
Extensions

Details → 6.3.2 "2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)" from page 205

2 automatic bolts (2A)



Lever-operated espagnolette



Connector components

Details → 6.3.3 "2 automatic bolts (2A)" from page 208



INFO

All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



INFO

Other versions are available upon request.



8.3.3.1 4 E cams (4E) and 4 V cams (4V)



											
1935 – 2135	4 V cams (4V)	V22/25	1925	200	–	–	N16	Roto Sil	–	10 Piece(s)	633302 
			1929	200	–	–	N16	Roto Sil	–	10 Piece(s)	765688 



INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 380*





8.3.3.2 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)

8.3.3.2.1 Lever-operated espagnolette



AS271	2 bolts (2CB), 2 power wedges (2CH), 2 combination lockings (2C)	V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770263	☐
		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770264	☐
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770062	☒
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770063	☒
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770235	☐
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770236	☐
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770112	☒
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770113	☒
AS328		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	766727	☒
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	766729	☒
AS447		V02/01	2230	470	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	821465	☐
		V02/01	2230	470	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	821466	☐
		V02/03	2230	350	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	811503	☒
		V02/03	2230	350	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	811504	☒
		V02/05	1930	300	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	811501	☐
		V02/05	1930	300	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	811502	☐
		V02/07	2430	420	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	811545	☒
		V02/07	2430	420	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	811546	☒



INFO

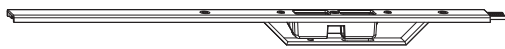
Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 381*

8.3.3.2.2 Connector components



AS271	Connector component	–	132	–	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	493802
		–	132	–	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	493803
AS328		–	132	–	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	766730
		–	132	–	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	766731
AS447		–	132	–	13	20	Profile: U35	Roto Sil	Left	50 Piece(s)	779895
		–	132	–	13	20	Profile: U35	Roto Sil	Right	50 Piece(s)	779896

8.3.3.2.3 Extensions



AS271	Extension	–	468	162	13	–	Profile: U29	Roto Sil	Left	1 Piece(s)	634804
		–	468	162	13	–	Profile: U29	Roto Sil	Right	1 Piece(s)	634805





8.3.3.3 2 automatic bolts (2A)

8.3.3.3.1 Lever-operated espagnolette



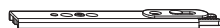
											N°
AS271	2 automatic bolts (2A)	V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	785907 ☐
		V02/01	2230	470	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	785908 ☐
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770056 ☒
		V02/03	2230	350	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770057 ☒
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770243 ☐
		V02/05	1930	300	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770244 ☐
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Left	5 Piece(s)	770058 ☒
		V02/07	2530	420	13	20	Latch / deadbolt Profile: U29	Roto Sil	Right	5 Piece(s)	770059 ☒
AS447		V02/01	2230	470	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	779899 ☐
		V02/01	2230	470	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	779900 ☐
		V02/03	2230	350	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	779901 ☒
		V02/03	2230	350	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	779902 ☒
		V02/05	1930	300	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	779897 ☐
		V02/05	1930	300	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	779898 ☐
		V02/07	2430	420	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Left	5 Piece(s)	779903 ☒
		V02/07	2430	420	15.5	20	Latch / deadbolt Profile: U35	Roto Sil	Right	5 Piece(s)	779904 ☒



INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 383*

8.3.3.3.2 Connector components



											N°
AS271	Connector component	—	132	—	13	20	Profile: U29	Roto Sil	Left	50 Piece(s)	493802 ☒
		—	132	—	13	20	Profile: U29	Roto Sil	Right	50 Piece(s)	493803 ☒
AS447		—	132	—	13	20	Profile: U35	Roto Sil	Left	50 Piece(s)	779895 ☐
		—	132	—	13	20	Profile: U35	Roto Sil	Right	50 Piece(s)	779896 ☐

8.4 Aluminium

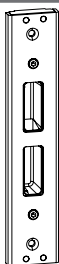
8.4.1 Strikers

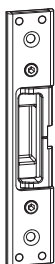
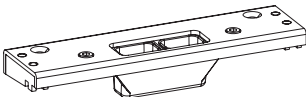
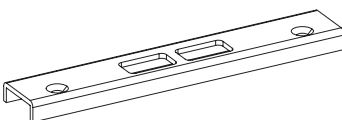


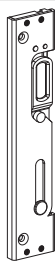
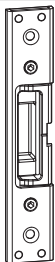
INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

The following striker variants are available.

Latch / deadbolt		Electrical opener / deadbolt		Combination (bolt / power wedge)	
					
Adjustable	Not adjustable	Adjustable		Adjustable	Not adjustable

Automatic	Bolt	Magnet	Shootbolt protrusion	
				Top / frame profile Adjustable Bottom / threshold  Adjustable / not adjustable Compatible shootbolt protrusion strikers for thresholds → <i>from page 310</i>
Adjustable	Not adjustable	Adjustable	Adjustable	

ID latch	Latch / deadbolt (for latch slide)		Automatic system (for latch slide)
			
Not adjustable	Adjustable		Adjustable



INFO

Not all of the variants shown here are available for all profile systems.



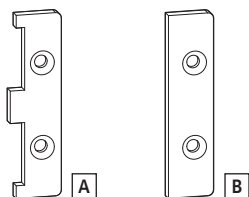
8.4.1.1 AS 3XX

						Nº
AS307	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	449827
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	449828
	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	449829
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	449830
	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	633448
	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	478288
	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	449831
	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	478334
	ID latch	–	Roto Sil	Left	50 Piece(s)	536462
		–	Roto Sil	Right	50 Piece(s)	536463

8.4.1.2 AS 5XX

						Nº
AS515	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	630030
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	630031
		Laterally adjustable	Stainless steel	Left	50 Piece(s)	633382
		Laterally adjustable	Stainless steel	Right	50 Piece(s)	633383
	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	631017
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	631023
		Laterally adjustable	Stainless steel	Left	50 Piece(s)	633456
		Laterally adjustable	Stainless steel	Right	50 Piece(s)	633457
	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	630043
		Laterally adjustable	Stainless steel	–	50 Piece(s)	633384
	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	630032
		Laterally adjustable	Stainless steel	–	50 Piece(s)	633458
	Bolt	Laterally adjustable	Roto Sil	–	50 Piece(s)	630037
	Magnet	Laterally adjustable	Roto Sil	–	50 Piece(s)	635503
	Shootbolt protrusion	Laterally adjustable	Stainless steel	–	50 Piece(s)	633346
	ID latch	–	Roto Sil	Left	50 Piece(s)	635504
		–	Roto Sil	Right	50 Piece(s)	635505
AS567	Latch / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	729727
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	729728
	Electrical opener / deadbolt	Laterally adjustable	Roto Sil	Left	50 Piece(s)	729731
		Laterally adjustable	Roto Sil	Right	50 Piece(s)	729732
	Combination	Laterally adjustable	Roto Sil	–	50 Piece(s)	729733
	Automatic	Laterally adjustable	Roto Sil	–	50 Piece(s)	823922

8.4.1.3 Latch slides



Assignment	Meaning
[A]	Latch slide, adjustable

Assignment	Meaning
[B]	Latch slide, not adjustable

						Nº
Latch slide	No. 1	20	Laterally adjustable	Stainless steel	50 Piece(s)	613588 ☐
			–	Stainless steel	50 Piece(s)	619557 ☐
	No. 2	16	Laterally adjustable	Stainless steel	50 Piece(s)	613586 ☐
			–	Stainless steel	50 Piece(s)	619464 ☐
	No. 3	25.5	Laterally adjustable	Stainless steel	50 Piece(s)	613589 ☐
			–	Stainless steel	50 Piece(s)	619558 ☐
	No. 4	28.7	Laterally adjustable	Stainless steel	50 Piece(s)	613590 ☐
			–	Stainless steel	50 Piece(s)	619559 ☐
	No. 5	31.5	Laterally adjustable	Stainless steel	50 Piece(s)	613641 ☐
			–	Stainless steel	50 Piece(s)	619561 ☐
	No. 6	18.2	Laterally adjustable	Stainless steel	50 Piece(s)	613592 ☐
			–	Stainless steel	50 Piece(s)	619556 ☐
	No. 7	30.5	Laterally adjustable	Stainless steel	50 Piece(s)	613591 ☐
			–	Stainless steel	50 Piece(s)	619560 ☐

8.4.2 Striker strips



INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

The following striker strip variants are available.

Combination lockings
 Latch / deadbolt + 2 combination lockings (2C)
 Latch / deadbolt + 2 combination lockings (2C) + magnet



Combination lockings



Latch / deadbolt + 4 combination lockings (4C)

Automatic bolt



Latch / deadbolt + 2 automatic bolts (2A)



INFO

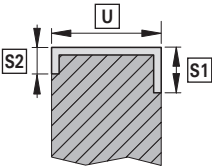
All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



INFO

Not all of the variants shown here are available for all profile systems.

Explanation of profile



Assignment	Meaning
[U]	Profile
[S1]	Side S1
[S2]	Side S2

8.4.2.1 AS 3XX

										
AS307	2 combination lockings (2C)	V02/03	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787489 
		V02/03	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787490 
		V02/05	1930	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787487 
		V02/05	1930	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787488 
		V02/07	2430	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787491 
		V02/07	2430	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787492 
	4 combination lockings (4C)	V08/17	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787493 
		V08/17	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787494 
		V62/91	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787495 
		V62/91	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787496 
	2 automatic bolts (2A)	V02/03	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787483 
		V02/03	2230	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787484 
		V02/05	1930	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787481 
		V02/05	1930	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787482 
		V02/07	2430	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Left	10 Piece(s)	787485 
		V02/07	2430	24	11.5	U: U24 S1: 5.0 S2: 5.0	Roto Sil	Right	10 Piece(s)	787486 



8.4.2.2 AS 5XX

AS515	2 combination lockings (2C)	V02/01	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	821463 ☐
		V02/01	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	821464 ☐
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	786281 ☒
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	786282 ☒
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Left	10 Piece(s)	770147 ☐
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Right	10 Piece(s)	770146 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	786279 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	786280 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Left	10 Piece(s)	780676 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Right	10 Piece(s)	780677 ☐
		V02/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	786283 ☒
		V02/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	786284 ☒
	2 combination lockings (2C) + magnet	V02+E/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Left	10 Piece(s)	770158 ☐
		V02+E/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Right	10 Piece(s)	770159 ☐
		V02+E/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	785049 ☐
		V02+E/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	785050 ☐
	4 combination lockings (4C)	V08/17	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	770072 ☒
		V08/17	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	770073 ☒
	2 automatic bolts (2A)	V02/01	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	821455 ☐
		V02/01	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	821456 ☐
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	770070 ☒
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	770071 ☒
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Left	10 Piece(s)	770154 ☐
		V02/03	2230	24	12	U: U24 S1: 6.5 S2: 6.5	Stainless steel	Right	10 Piece(s)	770155 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	786275 ☐
		V02/05	1930	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	786276 ☐
		V02/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Left	10 Piece(s)	785047 ☒
		V02/07	2430	24	12	U: U24 S1: 6.5 S2: 6.5	Roto Sil	Right	10 Piece(s)	785048 ☒



AS567	2 combination lockings (2C)	V02/03	2230	24	10	U: U24 S1: 5.0 S2: 4.5	Roto Sil	Left	10 Piece(s)	786483 ☐
		V02/03	2230	24	10	U: U24 S1: 4.5 S2: 5.0	Roto Sil	Right	10 Piece(s)	786484 ☐
	4 combination lockings (4C)	V08/17	2230	24	10	U: U24 S1: 5.0 S2: 4.5	Roto Sil	Left	10 Piece(s)	786495 ☐
		V08/17	2230	24	10	U: U24 S1: 4.5 S2: 5.0	Roto Sil	Right	10 Piece(s)	786498 ☐

8.4.3 Lever-operated espagnolette



INFO

Frame components are profile-specific. Overview of profile systems → *from page 226*

The following lever-operated espagnolette variants are available.

2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



Lever-operated espagnolette



Connector components



Extensions

Details → 6.3.2 “2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)” from page 205

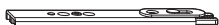
2 automatic bolts (2A)



Lever-operated espagnolette



2 automatic bolts (2A)



Connector components

Details → 6.3.3 "2 automatic bolts (2A)" from page 208



INFO

All latch / deadbolt frame components can be converted into electrical opener / deadbolt frame components by removing the replaceable part.



INFO

Other versions are available upon request.

8.4.3.1 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)

8.4.3.1.1 Lever-operated espagnolette



											N°
AS515	2 bolts (2CB), 2 power wedges (2CH), 2 combination lockings (2C)	V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	764675
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	764677
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Stainless steel	Left	5 Piece(s)	770149
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Stainless steel	Right	5 Piece(s)	770148
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	778406
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	778407
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Stainless steel	Left	5 Piece(s)	780678
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Stainless steel	Right	5 Piece(s)	780679
		V02/07	2430	420	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	820076
		V02/07	2430	420	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	820077



INFO

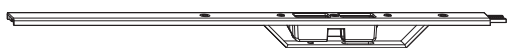
Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → from page 381

8.4.3.1.2 Connector components



											N°
AS515	Connector component	–	132	–	12	20	Profile: U24	Roto Sil	–	50 Piece(s)	630039
		–	132	–	12	20	Profile: U24	Stainless steel	–	50 Piece(s)	633381

8.4.3.1.3 Extensions



											N°
AS515	Extension	–	468	162	12	–	Profile: U24	Roto Sil	–	1 Piece(s)	808596
		–	768	162	12	–	Profile: U24	Roto Sil	–	1 Piece(s)	808598
		–	468	162	12	–	Profile: U24	Stainless steel	–	1 Piece(s)	633379
		–	768	162	12	–	Profile: U24	Stainless steel	–	1 Piece(s)	633380

8.4.3.2 2 automatic bolts (2A)

8.4.3.2.1 Lever-operated espagnolette



											N°
AS515	2 automatic bolts (2A)	V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	764678
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	764679
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Stainless steel	Left	5 Piece(s)	775115
		V02/03	2230	350	12	20	Latch / deadbolt Profile: U24	Stainless steel	Right	5 Piece(s)	775116
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	808593
		V02/05	1930	300	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	808594
		V02/07	2530	420	12	20	Latch / deadbolt Profile: U24	Roto Sil	Left	5 Piece(s)	816966
		V02/07	2530	420	12	20	Latch / deadbolt Profile: U24	Roto Sil	Right	5 Piece(s)	816967

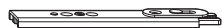


INFO

Detailed dimensional drawing of the lever-operated espagnolette or the double-leafed doors. → *from page 383*



8.4.3.2.2 Connector components



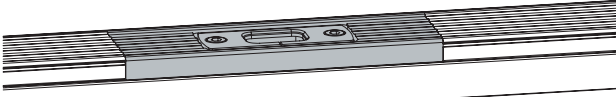
No	Connector component											No
AS515	Connector component	–	132	–	12	20	Profile: U24	Roto Sil	–	50 Piece(s)	630039	
		–	132	–	12	20	Profile: U24	Stainless steel	–	50 Piece(s)	633381	



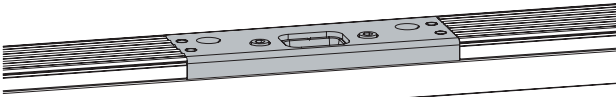
8.5 Thresholds

8.5.1 Roto Eifel TB

Cover bridge

Shootbolt protrusion at the bottom / threshold									
									
Adjustable									
									N°
–	Eifel TB cover bridge	Version no. 100	Gasket compression adjustable	13	29	E6 / C-0 Grey	–	5 Piece(s)	618650 
–	Eifel TB cover bridge	Version no. 102	Gasket compression adjustable	15	29	E6 / C-0 Grey	–	5 Piece(s)	640220 

Strikers

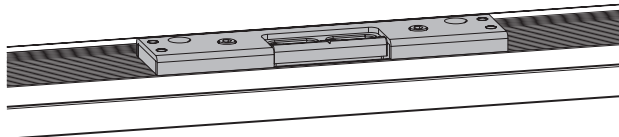
Shootbolt protrusion at the bottom / threshold									
									
Adjustable									
								N°	
AS582	Shootbolt protrusion	Laterally adjustable	15.5	29	Roto Sil	–	50 Piece(s)	729031 	
AS591	Shootbolt protrusion	Laterally adjustable	13	29	Roto Sil	–	50 Piece(s)	734219 	



8.5.2 Third-party products

Universal, surface-mounted

Shootbolt protrusion at the bottom / threshold

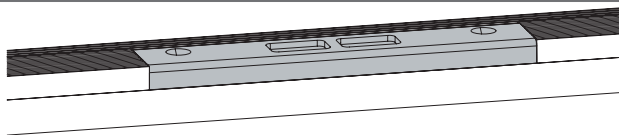


Adjustable

								Nº
AS245	Shootbolt protrusion	Laterally adjustable	13	29	Roto Sil	–	50 Piece(s)	371717 ☐
AS246	Shootbolt protrusion	Laterally adjustable	9	29	Roto Sil	–	50 Piece(s)	371719 ☐

Universal, integrated

Shootbolt protrusion at the bottom / threshold

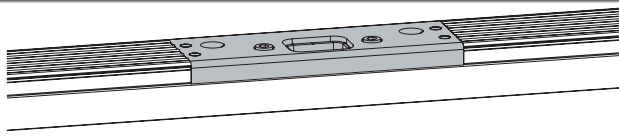


Not adjustable

								Nº
AS576	Shootbolt protrusion	Laterally adjustable	13	22	Roto Sil	–	50 Piece(s)	641498 ☐
AS632	Shootbolt protrusion	Laterally adjustable	13	24	Roto Sil	–	50 Piece(s)	808675 ☐
AS681	Shootbolt protrusion	Laterally adjustable	13	27	Roto Sil	–	50 Piece(s)	816695 ☐

Veka, integrated

Shootbolt protrusion at the bottom / threshold



Adjustable

								Nº
AS581	Shootbolt protrusion	Laterally adjustable	15.5	–	Roto Sil	–	50 Piece(s)	729030 ☐

8.6 Electrical door openers

An electrical door opener, also referred to simply as “electrical opener”, unlocks the main door by means of an electrical impulse. This impulse can come from different sources, such as an intercom.

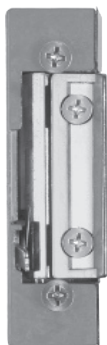
The electrical door opener is installed in the main door frame on a special frame component (striker or striker strip). The electrical door opener blocks the latch of the main lock and releases it as required by means of an impulse.

The mechanical unlocking of the electrical door opener, known as “daytime unlocking”, causes the latch of the main lock to be released by actuating a small lever on the electrical door opener.

Product overview

Model	Functions			
	With radius function	Without radius function	Locking pin	Latch slide
Type 2 → <i>from page 313</i>	■	–	–	–
Type 3 → <i>from page 313</i>	–	■	–	–
Type 3R → <i>from page 314</i>	■	–	–	–
Type 3RA → <i>from page 314</i>	■	–	■	–
Type 4RFR → <i>from page 315</i>	■	–	–	■

Functions



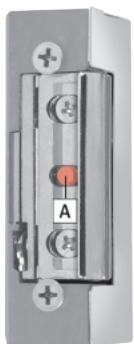
With radius function

When opening the latch, a radially opening electrical door opener does not need any more space than the existing total thickness of the opener. This ensures ease of installation and an enhanced appearance without an additional recess on the frame side.



Without radius function

If there is no radius function, the latch moves out by 5 mm. It must therefore be ensured that there is a recess on the frame side. This model is designed for timber doors when used in conjunction with latch / deadbolt angular strikers.



Locking pin

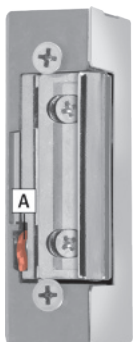
The locking pin [A] unlocks the door opener when one-off contact is made, and releases the door. After the door is closed, the door opener is locked again.

Without a locking pin, the door is released for opening for as long as the push-button is pressed and held.



Latch slide

The latch slide [A] ensures optimal guidance of the lock latch. Disruptive recesses for the door opener latch in the door frame are also prevented. This ensures that the frame profile remains continuous. In this way, a continuous gasket support surface is created.



Manual unlocking

Unlocking mechanism for manually keeping the door opener permanently open. If the unlocking lever [A] is set to closed, the door will be only opened when the push-button is pressed. The unlocking lever can also be set to permanent opening.



Technical data

Model	Resistance	VAC / 6 volts	VAC / 12 volts	VDC / 6 volts	VDC / 12 volts
Type 2	8.3 ohm	570 mA	1140 mA	660 mA	1320 mA
Type 3, type 3R, type 3RA	8.3 ohm	560 mA	1100 mA	690 mA	1390 mA

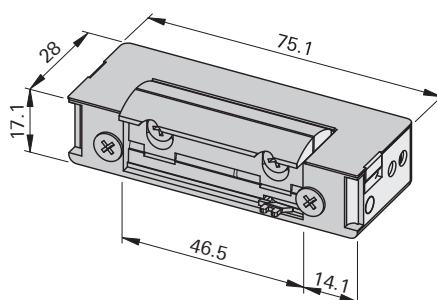
Model	Resistance	VAC / 12 volts	VAC / 24 volts	VDC / 12 volts	VDC / 24 volts
Type 4RFR	43.0 ohm	250 mA	500 mA	280 mA	560 mA



INFO

At a temperature of 24 °C, the tolerance is $\pm 10\%$. In the case of AC current, the current is supplied for a maximum of two seconds. (VAC = alternating current / VDC = direct current)

8.6.1 Model type 2



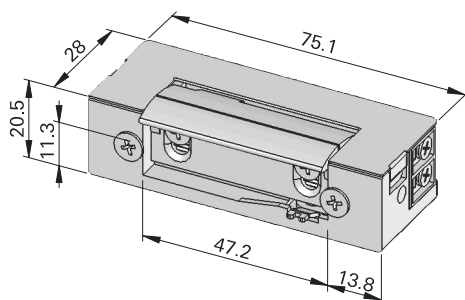
Product description

- Symmetrical standard opener with radial latch function – prewired
- Dimensions: length 75.1 mm x width 17.1 mm x depth 28 mm
- Can be used on the right and left
- Latch adjustment range +1/-2 mm



							Nº
Model type 2	75.1	17.1	28	Timber PVC Aluminium	–	1 Piece(s)	446263

8.6.2 Model type 3

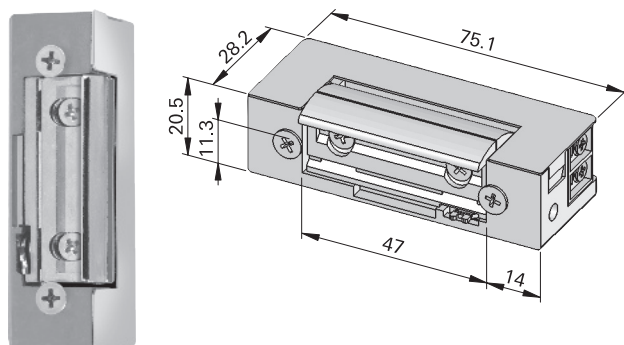


Product description

- Symmetrical standard opener without radial latch function
- Dimensions: length 75.1 mm x width 20.5 mm x depth 28 mm
- Can be used on the right and left
- Latch adjustment range +0/-4 mm

							Nº
Model type 3	75.1	20.5	28	Timber PVC Aluminium	–	1 Piece(s)	389675

8.6.3 Model type 3R

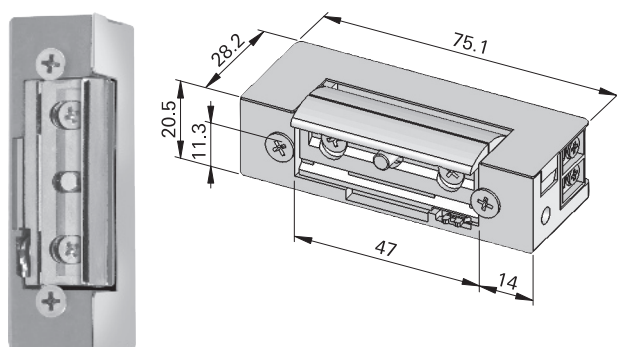


Product description

- Symmetrical standard opener with radial latch function
- Dimensions: length 75.1 mm x width 20.5 mm x depth 28.2 mm
- Can be used on the right and left
- Latch adjustment range ± 1 mm

							Nº
Model type 3R	75.1	20.5	28.2	Timber PVC Aluminium	–	1 Piece(s)	389653

8.6.4 Model type 3RA



Product description

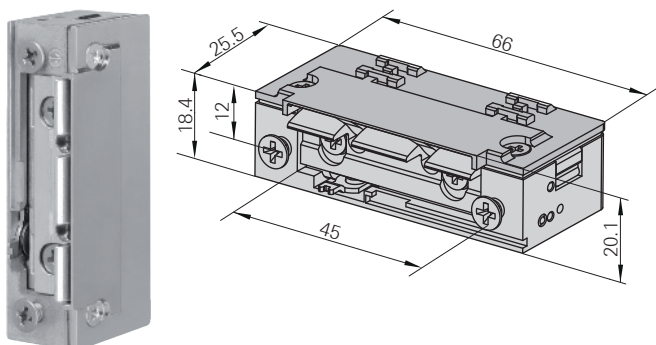
- Symmetrical standard opener with radial latch function and additional locking pin
- Dimensions: length 75.1 mm x width 20.5 mm x depth 28.2 mm
- Can be used on the right and left
- Latch adjustment range ± 1 mm

							Nº
Model type 3RA	75.1	20.5	28.2	Timber PVC Aluminium	–	1 Piece(s)	389654



8.6.5 Model type 4RFR

Hardware axis 11.5 to 15.0 mm | Timber and aluminium

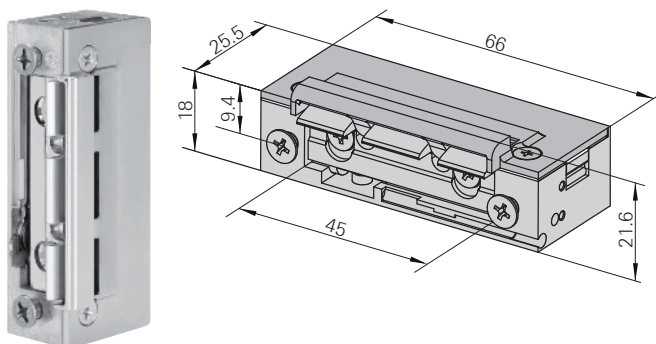


Product description

- Symmetrical standard opener with radial latch function and additional latch slide
- Door opener for use with 11.5 to 15.0 mm hardware axes
- Dimensions: length 66.0 mm x width 20.1 mm x depth 25.5 mm
- Can be used on the right and left
- Latch adjustment range +1/-2 mm

Model type 4RFR	66	20.1	25.5	–	Timber Aluminium	–	1 Piece(s)	809993	
				Reinforced spring	Timber Aluminium	–	1 Piece(s)	809994	
				Reinforced spring, without coil	Timber Aluminium	–	1 Piece(s)	810207	

Hardware axis 11.5 to 13.5 mm | PVC



Product description

- Symmetrical standard opener with radial latch function and additional latch slide
- Door opener for use with 11.5 to 13.5 mm hardware axes
- Dimensions: length 66.0 mm x width 21.6 mm x depth 25.5 mm
- Can be used on the right and left
- Latch adjustment range +1/-2 mm

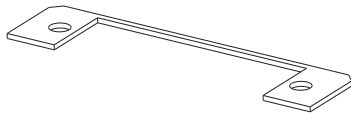
Model type 4RFR	66	21.6	25.5	–	PVC	–	1 Piece(s)	810205	
				Reinforced spring	PVC	–	1 Piece(s)	810206	
				Reinforced spring, without coil	PVC	–	1 Piece(s)	810208	



INFO

Components with the characteristic “no coil” have a daytime unlocking function.

8.6.6 Packers

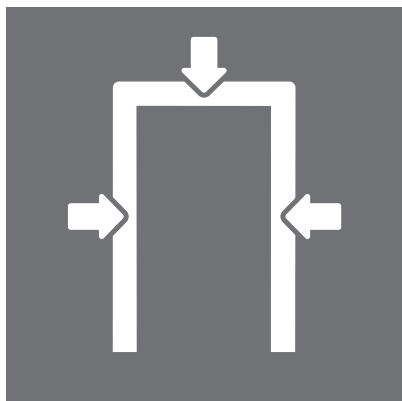


							Nº
Electrical opener packer	66	1	16	Timber PVC Aluminium	–	1 Piece(s)	765176 



INFO
Use makes it possible to extend the functional clearance.







Latches

Roller latches	323
Recessed latches	325
Whisper latches	326
Steel latches	326
Adjustable components	327

Hinge retaining mechanisms

See page	329
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Repair main locks

See page	330
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Floating-mullion end cover caps

See page	331
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Deadbolt switch contacts

Main locks	332
Additional locking – automatic bolts	332

Roto Cyl-Tec – profile cylinders

Double cylinder	333
Half-cylinder	335
Knob cylinder	336
Key blanks	336

Roto Base – tubular frame locks

Latch / deadbolt	337
Roller latch	340
Striker plates	341
Locking plates	342

Marking jig

See page	343
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9 Accessories



The Roto Safe accessories complete the extensive Roto Safe product range and offer added value in terms of security, comfort and functionality.

- Alternative latch designs ensure quiet, effortless closing.
- Hinge retaining mechanisms provide additional burglary inhibition. They effectively prevent jemmying on the hinge side.
- Repair main locks make it possible to quickly convert the main lock to a version with a different backset.
- When using a multipoint locking with cropped floating mullion, floating-mullion end cover caps give it an elegant and clean finish.
- The range of accessories includes a large number of cylinder versions and tubular frame locks.

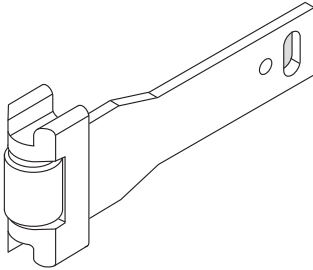




9.1 Latches

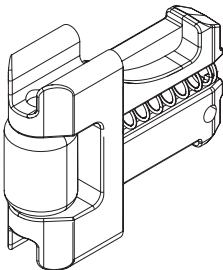
9.1.1 Roller latches

C500



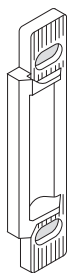
				Nº
Roller latch	35	Roto Sil	50 Piece(s)	242659 ☐
	40	Roto Sil	50 Piece(s)	242660 ☐
	45	Roto Sil	50 Piece(s)	242661 ☐
	50	Roto Sil	50 Piece(s)	242662 ☐
	55	Roto Sil	50 Piece(s)	242663 ☐
	65	Roto Sil	50 Piece(s)	242664 ☐
	70	Roto Sil	50 Piece(s)	242665 ☐
	80	Roto Sil	50 Piece(s)	242666 ☐

C600



					Nº
Roller latch	35	-1.0 mm	Roto Sil	50 Piece(s)	814961 ☐
	40	–	Roto Sil	50 Piece(s)	784981 ☐
	45	-1.0 mm	Roto Sil	50 Piece(s)	814962 ☐
	50	–	Roto Sil	50 Piece(s)	784983 ☐
	55	–	Roto Sil	50 Piece(s)	784984 ☐
	65	–	Roto Sil	50 Piece(s)	784985 ☐





					Nº
Roller latch insert	PVC Aluminium	For all latch / deadbolt strikers except for profile series AS215 and AS227	Roto Sil	50 Piece(s)	222539 ☐
		For latch / deadbolt strikers, profile series AS215 and AS227	Roto Sil	50 Piece(s)	222540 ☐
	Timber	For all latch / deadbolt striker plates	Roto Sil	50 Piece(s)	222542 ☐
		For all latch / deadbolt strikers	Roto Sil	50 Piece(s)	222543 ☐



INFO

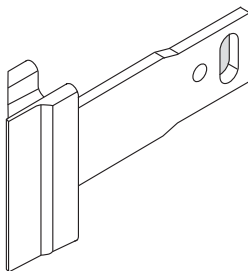
Can be used together with the electrical opener / deadbolt strikers instead of the electrical opener or with latch / deadbolt strikers for timber doors instead of the adjustable latch receiver.





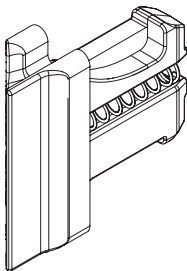
9.1.2 Recessed latches

C500



				Nº
Recessed latch (1.5 mm)	35	Roto Sil	50 Piece(s)	253968 ☐
	40	Roto Sil	50 Piece(s)	253970 ☐
	45	Roto Sil	50 Piece(s)	253971 ☐
	50	Roto Sil	50 Piece(s)	253973 ☐
	55	Roto Sil	50 Piece(s)	253974 ☐
	65	Roto Sil	50 Piece(s)	253976 ☐
	70	Roto Sil	50 Piece(s)	253977 ☐
	80	Roto Sil	50 Piece(s)	253979 ☐

C600 | H600



				Nº
Recessed latch (1.5 mm)	35	Roto Sil	50 Piece(s)	784990 ☒
	40	Roto Sil	50 Piece(s)	784991 ☒
	45	Roto Sil	50 Piece(s)	784992 ☒
	50	Roto Sil	50 Piece(s)	784993 ☒
	55	Roto Sil	50 Piece(s)	784994 ☒
	65	Roto Sil	50 Piece(s)	785005 ☒

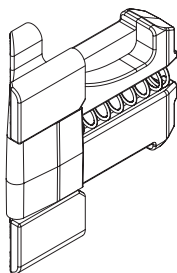


INFO

Recessed latches cannot be used with Roto Safe C600 – Tandeo multipoint lockings.

9.1.3 Whisper latches

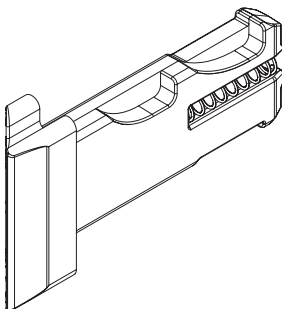
C600 | H600



				Nº
Whisper latch	35	Roto Sil	50 Piece(s)	821343 
	40	Roto Sil	50 Piece(s)	821344 
	45	Roto Sil	50 Piece(s)	821390 
	50	Roto Sil	50 Piece(s)	821391 
	55	Roto Sil	50 Piece(s)	821392 
	65	Roto Sil	50 Piece(s)	821393 

9.1.4 Steel latches

C600 | H600



				Nº
Steel latch	55	Roto Sil	50 Piece(s)	814618 

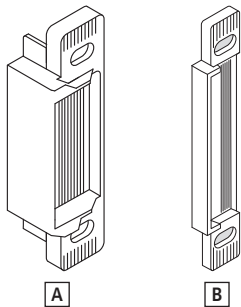


INFO

Can be used on fire-protection doors.

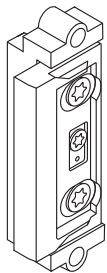


9.1.5 Adjustable components



Assignment	Meaning
[A]	Electrical opener / deadbolt striker plates
[B]	Latch / deadbolt strikers

					Nº
Adjustable latch receiver	Timber	Can be used for all electrical opener / deadbolt striker plates	Roto Sil	50 Piece(s)	222546 ☐
		Can be used for all latch / deadbolt strikers	Roto Sil	50 Piece(s)	312203 ☐

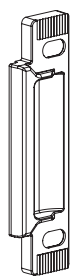


					Nº
Adjustable latch receiver	Timber	Hardware axis 8.5 – 11.5	Roto Sil	10 Piece(s)	311013 ☐
	PVC	Hardware axis 12.0 – 14.5	Roto Sil	10 Piece(s)	311014 ☐
	Aluminium	Hardware axis 15.0 – 16.5	Roto Sil	10 Piece(s)	311015 ☐



INFO

Can only be used with electrical opener / deadbolt strikers.



					Nº
Adjustable latch receiver	Timber PVC	Hardware axis 11.5 – 13.5	Roto Sil	10 Piece(s)	765918 ☐
		Hardware axis 14.0 – 16.0	Roto Sil	10 Piece(s)	765920 ☐
	Aluminium	Hardware axis 11.5 – 13.5	Roto Sil	10 Piece(s)	765919 ☐



INFO

Retrofit set for electrical opener / deadbolt frame components.



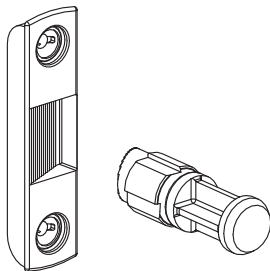


9.2 Hinge retaining mechanisms



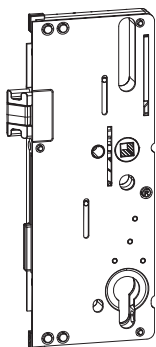
					Nº
Cam for hinge retaining mechanism	Timber	F16	Roto Sil	10 Piece(s)	280880 
	PVC	F20	Roto Sil	10 Piece(s)	311884 
	Aluminium	U6x24	Roto Sil	10 Piece(s)	780014 

For suitable frame components, see → *from page 254*



					Nº
Hinge retaining mechanism set	Timber	10	Roto Sil	10 Piece(s)	491795 

9.3 Repair main locks



							Nº
C500	80	92	10	–	Roto Sil	1 Piece(s)	799963 ☐
C600	35	92	8	–	Roto Sil	1 Piece(s)	799964 ☒
		92	10	–	Roto Sil	1 Piece(s)	799965 ☐
		94	8	RZ	Roto Sil	1 Piece(s)	799976 ☐
		94	8	RZ	Roto Sil	1 Piece(s)	799977 ☐
	40	92	8	–	Roto Sil	1 Piece(s)	799966 ☒
		92	10	–	Roto Sil	1 Piece(s)	799967 ☐
		94	8	RZ	Roto Sil	1 Piece(s)	799977 ☐
	45	92	8	–	Roto Sil	1 Piece(s)	799968 ☒
		92	10	–	Roto Sil	1 Piece(s)	799969 ☐
		94	8	RZ	Roto Sil	1 Piece(s)	799978 ☐
	50	92	8	–	Roto Sil	1 Piece(s)	799970 ☒
		92	10	–	Roto Sil	1 Piece(s)	799971 ☒
		94	8	RZ	Roto Sil	1 Piece(s)	799979 ☐
	55	92	8	–	Roto Sil	1 Piece(s)	799972 ☒
		92	10	–	Roto Sil	1 Piece(s)	799973 ☒
		94	8	RZ	Roto Sil	1 Piece(s)	799980 ☐
	65	92	8	–	Roto Sil	1 Piece(s)	799974 ☒
		92	10	–	Roto Sil	1 Piece(s)	799975 ☒
		94	8	RZ	Roto Sil	1 Piece(s)	799981 ☐

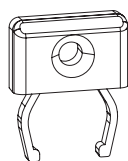


INFO

The system certificate and warranty become void when the main lock is replaced by the repair main lock.



9.4 Floating-mullion end cover caps

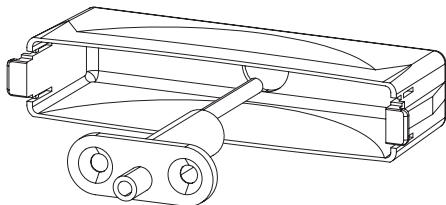


				Nº
Floating-mullion end cover cap	F16	Silver	50 Piece(s)	317787 
	F20	Silver	50 Piece(s)	317788 
	U6x24	Silver	50 Piece(s)	812015 



9.5 Deadbolt switch contacts

9.5.1 Main locks

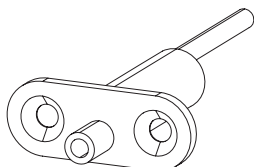


			Nº
Smart deadbolt switch contact – main locks	Certification of VdS grade C	1 Piece(s)	823146 ☐

Scope of delivery

Figure	Quantity	Description
	1	Deadbolt switch contact
	1	Adjusting screw
	1	Deadbolt casing
	2	Fixing screws

9.5.2 Additional locking – automatic bolts



			Nº
Smart deadbolt switch contact – automatic bolts	Certification of VdS grade C	1 Piece(s)	810753 ☐

Scope of delivery

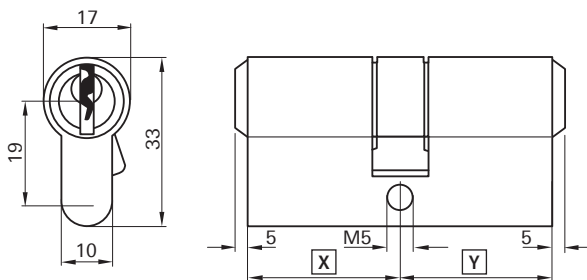
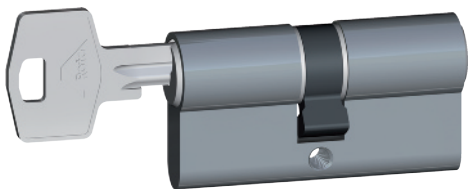
Figure	Quantity	Description
	1	Deadbolt switch contact
	1	Adjusting screw



9.6 Roto Cyl-Tec – profile cylinders

9.6.1 Double cylinder

9.6.1.1 Standard key



[X] and [Y] = profile cylinder length 

Product description

- Six-pin system with 240,000 combinations
- Tested in accordance with EN 1303
- Key with large knob
- Built-in drilling protection

Scope of delivery

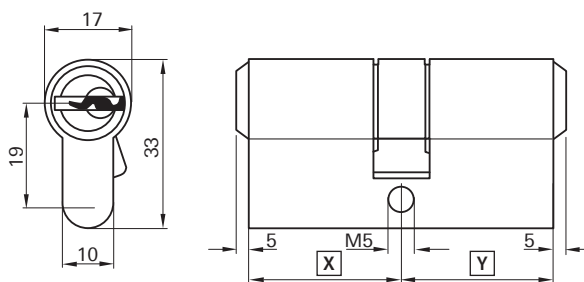
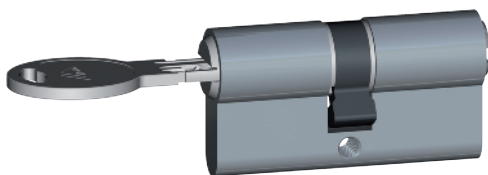
- 3 keys
- 1 fixing screw M5 x 60

				Nº
Keyed to differ	31 / 31	Nickel-plated	1 Piece(s)	640068 
	31 / 35	Nickel-plated	1 Piece(s)	632589 
	31 / 40	Nickel-plated	1 Piece(s)	640074 
	31 / 45	Nickel-plated	1 Piece(s)	640069 
	31 / 50	Nickel-plated	1 Piece(s)	640070 
	31 / 55	Nickel-plated	1 Piece(s)	642659 
	31 / 60	Nickel-plated	1 Piece(s)	640080 
	31 / 70	Nickel-plated	1 Piece(s)	729304 
	35 / 35	Nickel-plated	1 Piece(s)	640071 
	35 / 40	Nickel-plated	1 Piece(s)	640072 
	35 / 45	Nickel-plated	1 Piece(s)	640073 
	35 / 50	Nickel-plated	1 Piece(s)	640075 
	35 / 55	Nickel-plated	1 Piece(s)	640076 
	40 / 40	Nickel-plated	1 Piece(s)	632590 
	40 / 45	Nickel-plated	1 Piece(s)	632591 
	40 / 50	Nickel-plated	1 Piece(s)	632592 
	40 / 55	Nickel-plated	1 Piece(s)	632593 
	40 / 60	Nickel-plated	1 Piece(s)	640081 
	40 / 70	Nickel-plated	1 Piece(s)	642660 
	45 / 45	Nickel-plated	1 Piece(s)	632594 
	45 / 50	Nickel-plated	1 Piece(s)	632605 
	45 / 55	Nickel-plated	1 Piece(s)	640077 
	45 / 60	Nickel-plated	1 Piece(s)	729303 
	50 / 50	Nickel-plated	1 Piece(s)	640078 
	50 / 60	Nickel-plated	1 Piece(s)	640079 
	50 / 70	Nickel-plated	1 Piece(s)	729315 



Compatible key blank → *from page 336*

9.6.1.2 Reversible key



[X] and [Y] = profile cylinder length 

Product description

- Six-pin system with 240,000 combinations
- Tested in accordance with EN 1303
- Key with large knob
- Built-in drilling protection

Scope of delivery

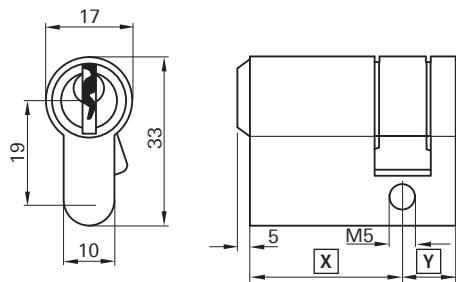
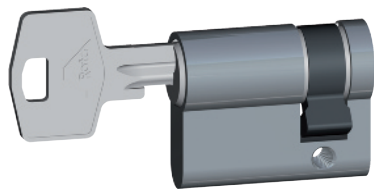
- 5 keys
- 1 fixing screw M5 x 60

				Nº
Keyed to differ	40 / 40	Nickel-plated	1 Piece(s)	796353 
	40 / 45	Nickel-plated	1 Piece(s)	796348 
	40 / 50	Nickel-plated	1 Piece(s)	796352 
	45 / 45	Nickel-plated	1 Piece(s)	796349 
	45 / 50	Nickel-plated	1 Piece(s)	796350 
	45 / 55	Nickel-plated	1 Piece(s)	796351 
	50 / 60	Nickel-plated	1 Piece(s)	796355 
Keyed alike	45 / 50	Nickel-plated	10 Piece(s)	808436 
	50 / 60	Nickel-plated	10 Piece(s)	808435 

Compatible key blank → *from page 336*



9.6.2 Half-cylinder



[X] and [Y] = profile cylinder length

Product description

- Six-pin system with 240,000 combinations
- Tested in accordance with EN 1303
- Key with large knob

Scope of delivery

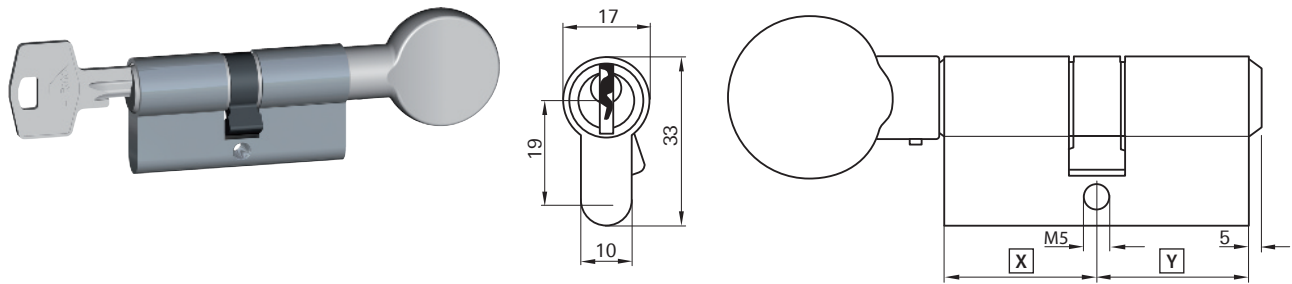
- 3 keys
- 1 fixing screw M5 x 60

				Nº
Keyed to differ	30 / 10	Nickel-plated	1 Piece(s)	788790 ☐
	35 / 10	Nickel-plated	1 Piece(s)	788791 ☐
	40 / 10	Nickel-plated	1 Piece(s)	788792 ☐
	50 / 10	Nickel-plated	1 Piece(s)	788793 ☐

Compatible key blank → *from page 336*



9.6.3 Knob cylinder



[X] and [Y] = profile cylinder length

Product description

- Six-pin system with 240,000 combinations
- Tested in accordance with EN 1303
- Key with large bow
- Built-in drilling protection

Scope of delivery

- 3 keys
- 1 fixing screw M5 x 45
- 1 fixing screw M5 x 60

				Nº
Keyed to differ	30 / 35	Nickel-plated	1 Piece(s)	788794 
	35 / 45	Nickel-plated	1 Piece(s)	775103 
	40 / 40	Nickel-plated	1 Piece(s)	775098 
	45 / 35	Nickel-plated	1 Piece(s)	775099 
	45 / 45	Nickel-plated	1 Piece(s)	775101 
	45 / 50	Nickel-plated	1 Piece(s)	775102 
	50 / 45	Nickel-plated	1 Piece(s)	775100 

Compatible key blank → from page 336

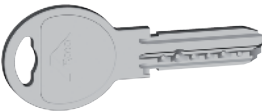
9.6.4 Key blanks

Standard key



	Nº
Key blank for standard key	632626 

Reversible key



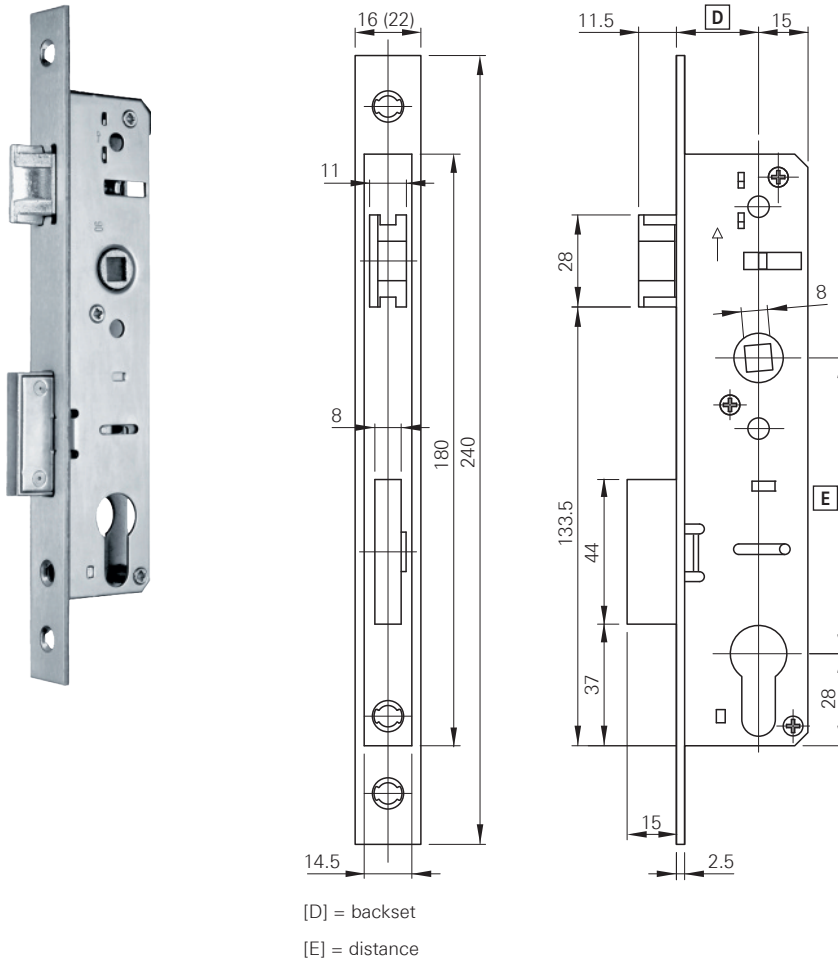
	Nº
Key blank for reversible key	796354 



9.7 Roto Base – tubular frame locks

9.7.1 Latch / deadbolt

9.7.1.1 Distance 92 mm



Product description

- Tubular frame lock with latch / deadbolt and profile cylinder mount
- Recommended for aluminium, metal and PVC doors
- Roto Sil surface
- Reversible latch
- Deadbolt with saw protection
- Deadbolt extension 15 mm, single-turn
- Product meets the requirements of DIN 18251-2/3

Scope of delivery

- 1 tubular frame lock
- 1 cylinder screw

Accessories

Roto Base – tubular frame locks

Latch / deadbolt



16

							Nº
With split spindle	25	92	8	240	Roto Sil	25 Piece(s)	449872 
	30	92	8	240	Roto Sil	20 Piece(s)	451239 
	35	92	8	240	Roto Sil	20 Piece(s)	449873 
	40	92	8	240	Roto Sil	20 Piece(s)	477286 
	45	92	8	240	Roto Sil	25 Piece(s)	449874 



22

							Nº
With split spindle	25	92	8	240	Roto Sil	25 Piece(s)	451240 
	30	92	8	240	Roto Sil	20 Piece(s)	451241 
	35	92	8	240	Roto Sil	25 Piece(s)	451242 

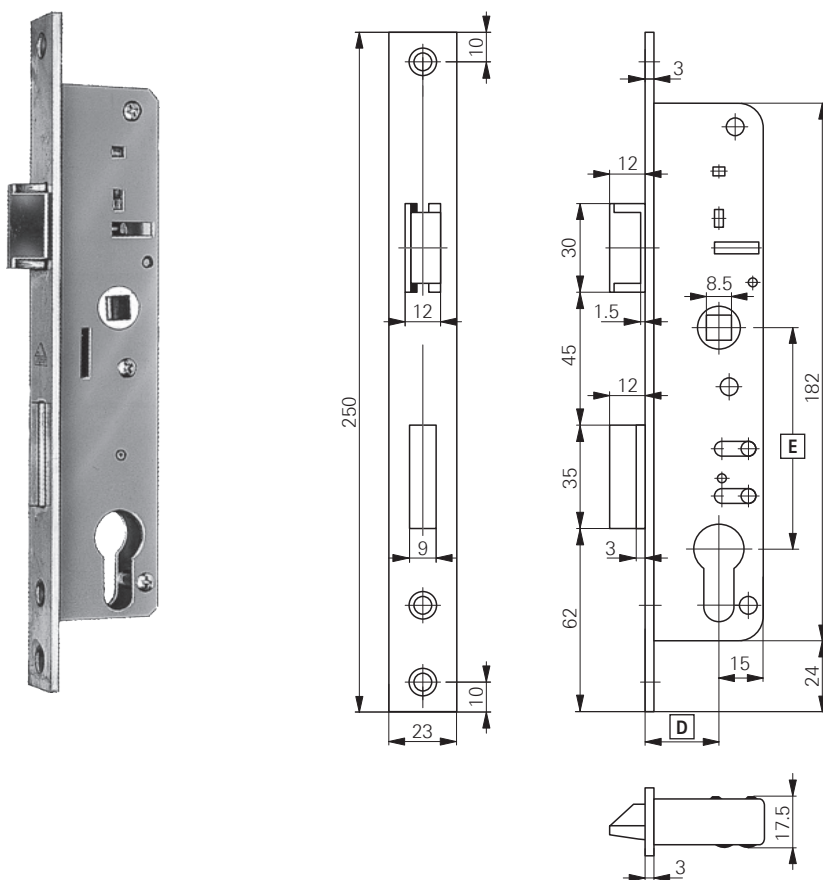
Aluminium / metal: compatible striker plate → *from page 341*

PVC: compatible striker for latch / deadbolt → *from page 276*





9.7.1.2 Distance 78 mm



[D] = backset

[E] = distance



Product description

- Tubular frame lock with latch / deadbolt and profile cylinder mount
- Recommended for aluminium, metal and PVC doors
- Roto Sil surface
- Reversible latch
- Deadbolt extension 12 mm, single-turn

Scope of delivery

- 1 tubular frame lock
- 1 cylinder screw

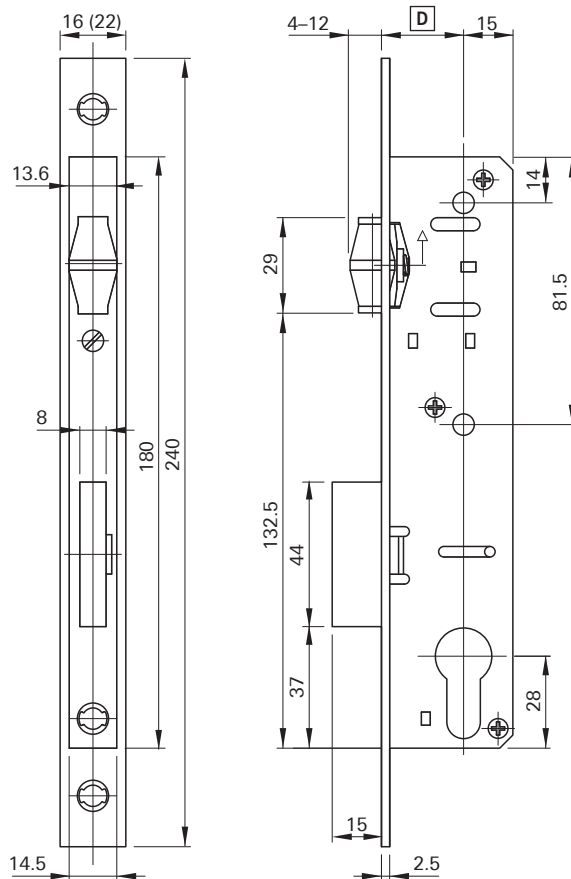


23

Without split spindle		35	78	8.5	250	Roto Sil	1 Piece(s) 223907
		40	78	8.5	250	Roto Sil	1 Piece(s) 223908
		45	78	8.5	250	Roto Sil	1 Piece(s) 223909
		50	78	8.5	250	Roto Sil	1 Piece(s) 223910
With split spindle		35	78	8.5	250	Roto Sil	1 Piece(s) 223911
		40	78	8.5	250	Roto Sil	1 Piece(s) 223912
		45	78	8.5	250	Roto Sil	1 Piece(s) 223914
		50	78	8.5	250	Roto Sil	1 Piece(s) 223916

Compatible locking plates → from page 342

9.7.2 Roller latch



[D] = backset

Product description

- Tubular frame lock with roller latch and profile cylinder mount
- Recommended for aluminium, metal and PVC doors
- Recommended for swing doors
- Roto Sil surface
- Deadbolt with saw protection
- Deadbolt extension 15 mm, single-turn
- Product meets the requirements of DIN 18251-2/3

Scope of delivery

- 1 tubular frame lock
- 1 cylinder screw



16

							Nº
25	–	–	–	240	Roto Sil	25 Piece(s)	482535
35	–	–	–	240	Roto Sil	20 Piece(s)	482536
45	–	–	–	240	Roto Sil	25 Piece(s)	482537



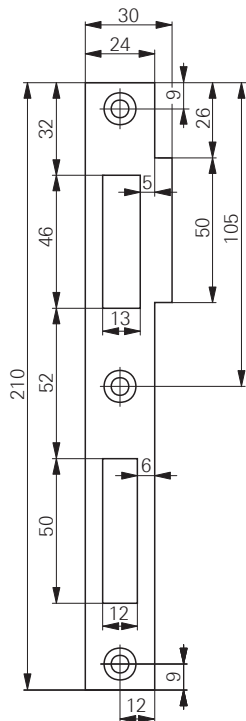
22

						Nº
25	–	–	240	Roto Sil	25 Piece(s)	451244 ☐
30	–	–	240	Roto Sil	20 Piece(s)	451275 ☐
35	–	–	240	Roto Sil	20 Piece(s)	451276 ☐

Aluminium / metal: compatible striker plate → *from page 341*

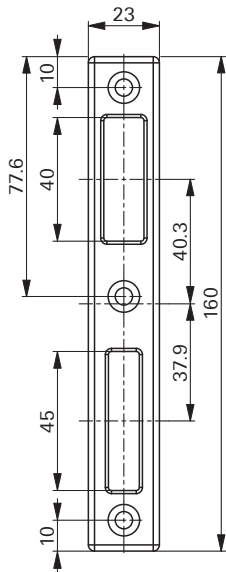
PVC: compatible striker for latch / deadbolt → *from page 276* and roller latch insert → *from page 323*

9.7.3 Striker plates



						Nº
210	30	1.75	Roto Sil	–	10 Piece(s)	263117 ☐

9.7.4 Locking plates



							Nº
160	23	4.5	Polyamide component	Roto Sil	–	1 Piece(s)	223905 ☐
		8	Polyamide component	Roto Sil	–	1 Piece(s)	223904 ☐



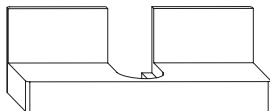


9.8 Marking jig

Timber and PVC

The jig system is for frame components and can be used with the following multipoint lockings:

- 4 P cams (4P)
- 4 P cams (4P) – coupleable
- 4 V cams (4V)
- 4 V cams (4V) – coupleable



		Nº
Marking jig for locking cams	1 Piece(s)	793973



INFO

Position the marking jig on the E, P or V cam. Determine the position of the locking component with the marking jig and mark it.



Locking pattern

V00/73	347
V02/01	348
V02+E/01	349
V02/03	350
V02+E/03	351
V02/05	352
V02+E/05	353
V02/07	354
V02+E/07	355
V02/17	356
V02/19	357
V02/65	358
V02/67	359
V02/75	360
V06/05	361
V06/15	362
V08/13	363
V08/17	364
V08/19	365
V18/25	366
V22/25	367
V22/27	368
V40/00	369
V42/03	370
V52/53	371
V54/00	372
V62/91	373
V64/95	374
V66/97	375

Detailed dimensions

Multipoint lockings	376
Double-leafed doors	380
Main locks	385
Additional lockings	400
Shootbolt	403
Shootbolt protrusions	404
Hinge retaining mechanism	405
Magnetic contact	406
Strikers	407

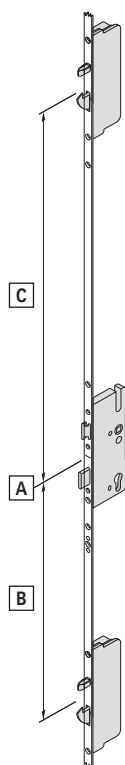
Installation dimensions

Strikers	409
Striker plates	413

10 Drawings

10.1 Locking pattern

The locking pattern designates the dimensional position of the additional locking points on the faceplate. In this pattern, the first two numbers represent the distance(s) from the centre of the main lock down to the centre of the additional locking(s), while the last two numbers stand for the distance(s) from the centre of the main lock upwards.



Assignment	Meaning
[A]	Centre of main lock
[B]	Centre of main lock down to centre of additional locking
[C]	Centre of main lock up to centre of additional locking

Since the position of the additional locking also impacts the position of the frame components, the locking

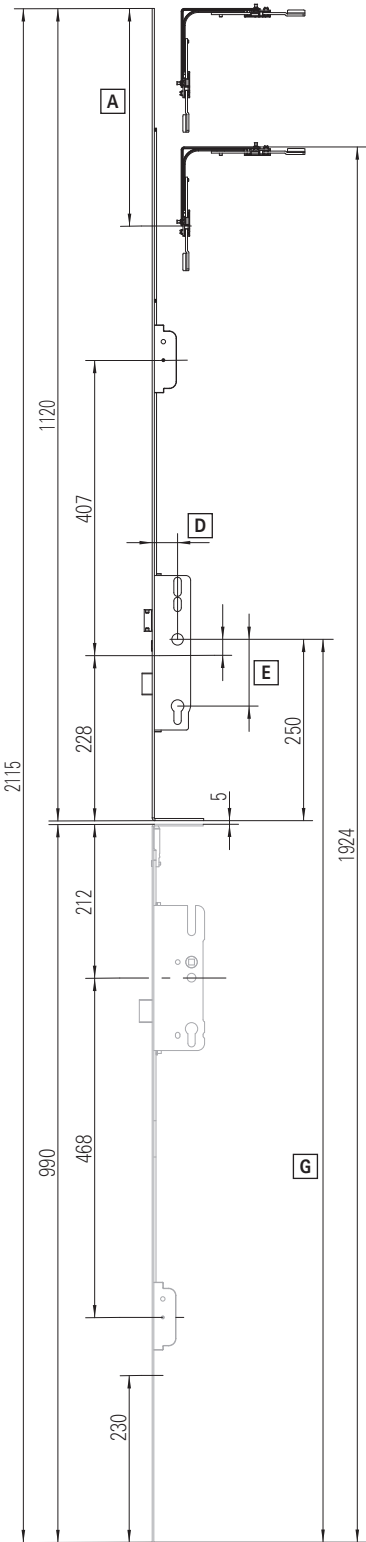
pattern also applies to these, especially for striker strips and lever-operated espagnolettes.

To ensure you choose the multipoint locking with the ideal level of security for your needs, the highest locking point should be lockable at the top where possible and the lowest locking point must be positioned as far down as possible according to the specific sash rebate height (SRH).

Locking pattern	Sash rebate height (SRH)	Details
V00/73	1585 – 2115 mm	→ from page 347
V02/01	1800 – 2200 mm	→ from page 348
V02+E/01	1800 – 2200 mm	→ from page 349
V02/03	1900 – 2200 mm	→ from page 350
V02+E/03	1900 – 2200 mm	→ from page 351
V02/05	1500 – 1900 mm	→ from page 352
V02+E/05	1500 – 1900 mm	→ from page 353
V02/07	2200 – 2400 mm	→ from page 354
V02+E/07	2200 – 2400 mm	→ from page 355
V02/17	1900 – 2200 mm	→ from page 356
V02/19	2200 – 2400 mm	→ from page 357
V02/65	1700 – 2000 mm	→ from page 358
V02/67	1900 – 2200 mm	→ from page 359
V02/75	1500 – 1900 mm	→ from page 360
V06/05	1800 – 2100 mm	→ from page 361
V06/15	2000 – 2300 mm	→ from page 362
V08/13	1900 – 2500 mm	→ from page 363
V08/17	1900 – 2200 mm	→ from page 364
V08/19	2530 mm	→ from page 365
V18/25	1750 – 2800 mm	→ from page 366
V22/25	1900 – 2200 mm	→ from page 367
V22/27	2200 – 2500 mm	→ from page 368
V40/00	1585 – 2115 mm	→ from page 369
V52/53	1900 – 2200 mm	→ from page 371
V54/00	2400 mm	→ from page 372
V62/91	1900 – 2200 mm	→ from page 373
V64/95	1650 – 2400 mm	→ from page 374
V66/97	1650 – 2400 mm	→ from page 375



10.1.1 V00/73



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

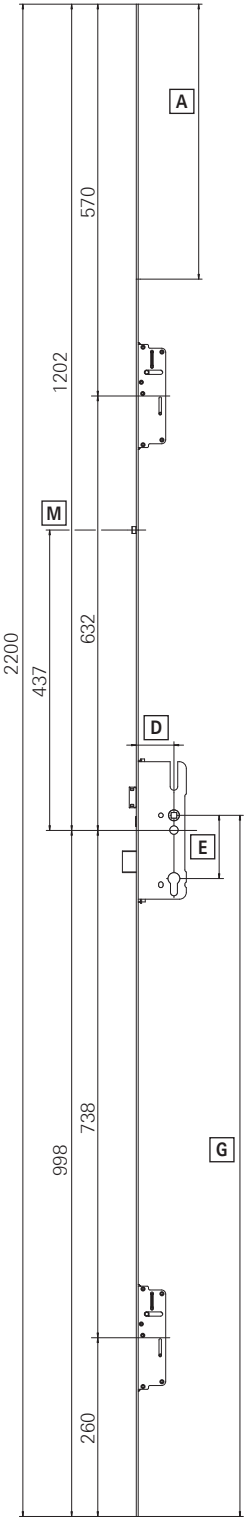
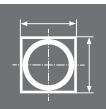


INFO

For detailed dimensions, see the component description.



10.1.2 V02/01



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

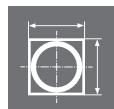


INFO

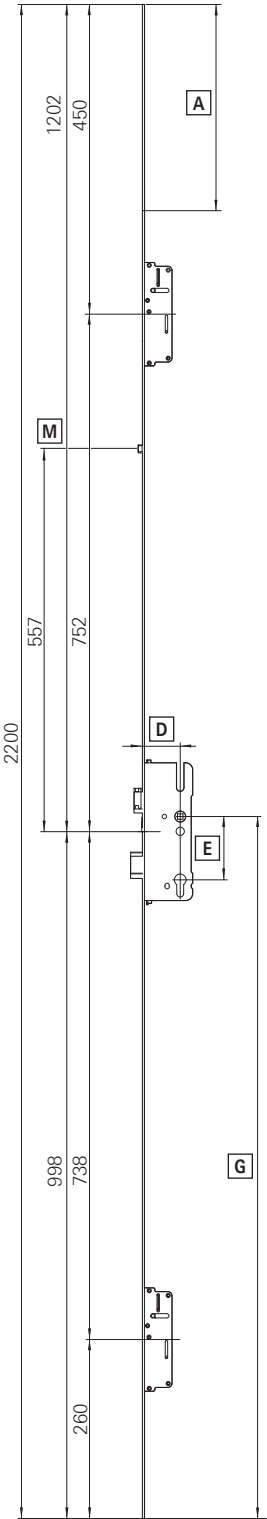
For detailed dimensions, see the component description.

[illegible]

INFO For detailed dimensions, see the component description.



10.1.4 V02/03

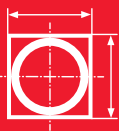


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

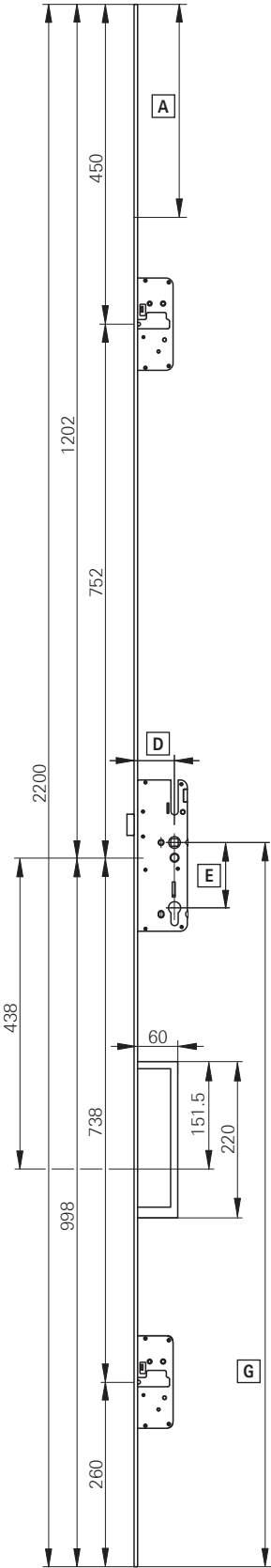


INFO

For detailed dimensions, see the component description.



10.1.5 V02+E/03

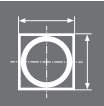


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

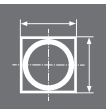


INFO

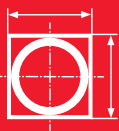
For detailed dimensions, see the component description.



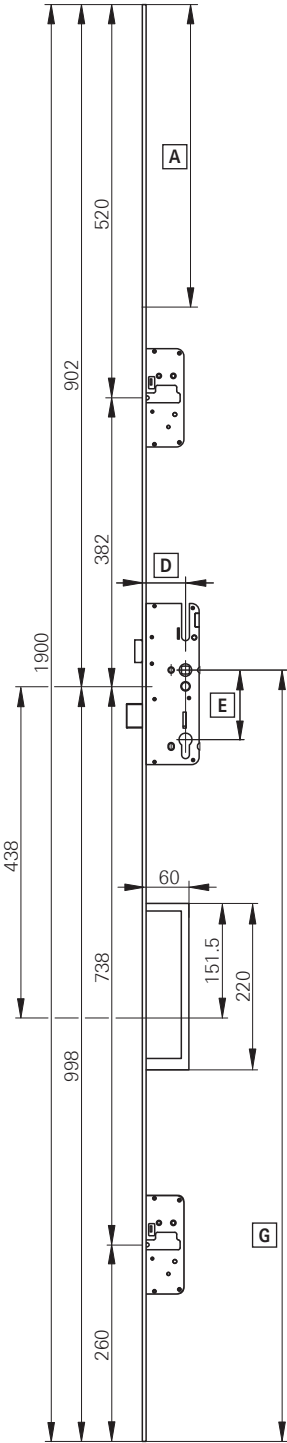
10.1.6 V02/05



For detailed dimensions, see the component description.



10.1.7 V02+E/05



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

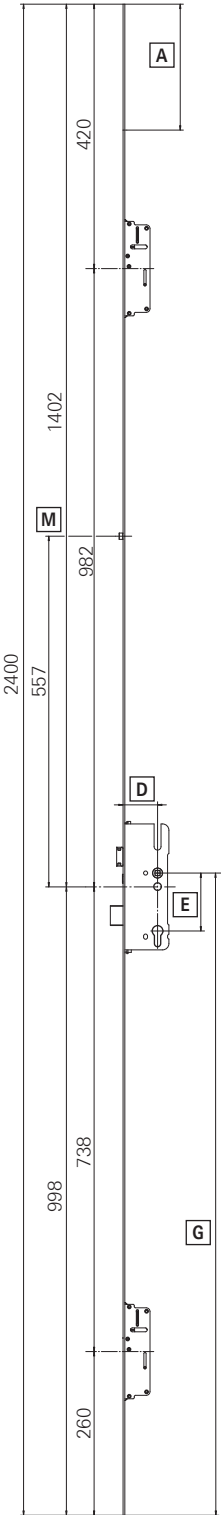


INFO

For detailed dimensions, see the component description.



10.1.8
V02/07



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

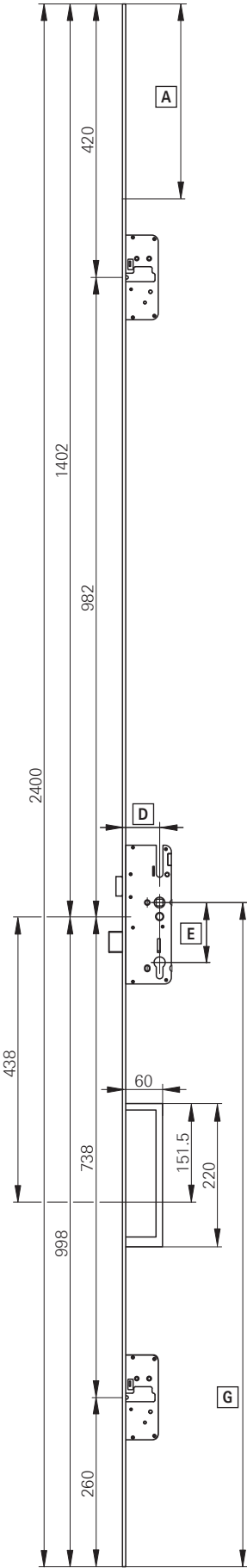


INFO

For detailed dimensions, see the component description.



10.1.9 V02+E/07



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)



INFO

For detailed dimensions, see the component description.



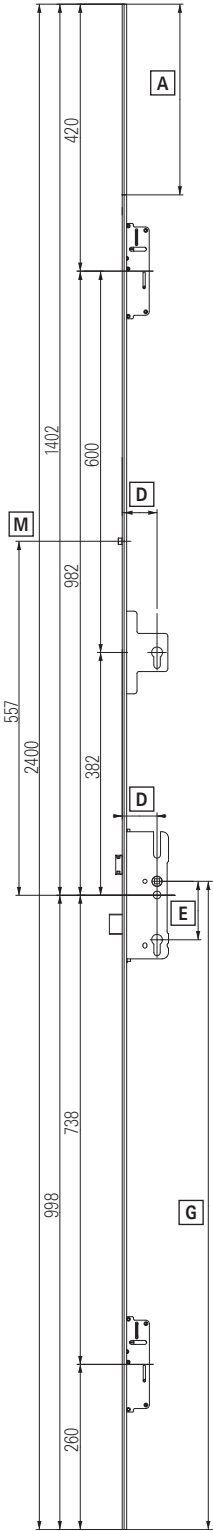
10.1.10 V02/17



For detailed dimensions, see the component description.



10.1.11 V02/19

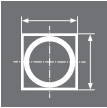


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

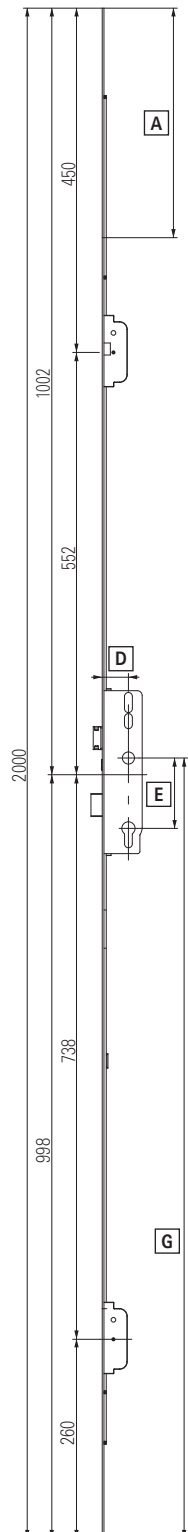


INFO

For detailed dimensions, see the component description.



10.1.12 V02/65



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

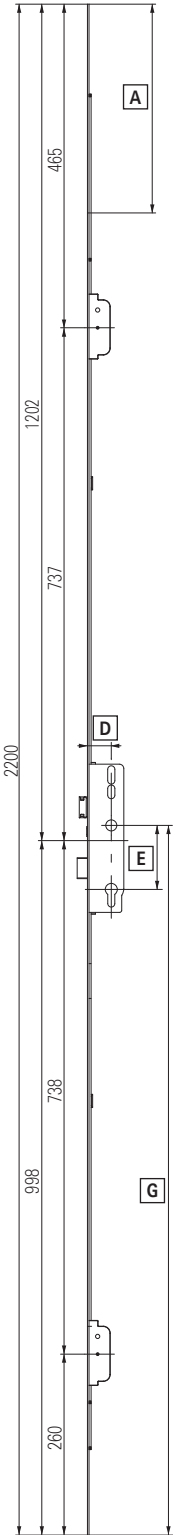


INFO

For detailed dimensions, see the component description.



10.1.13 V02/67

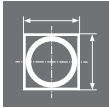


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

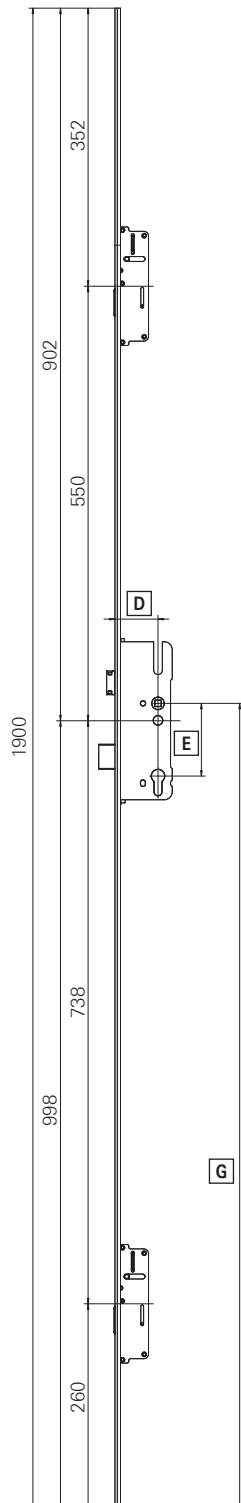


INFO

For detailed dimensions, see the component description.



10.1.14 V02/75



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

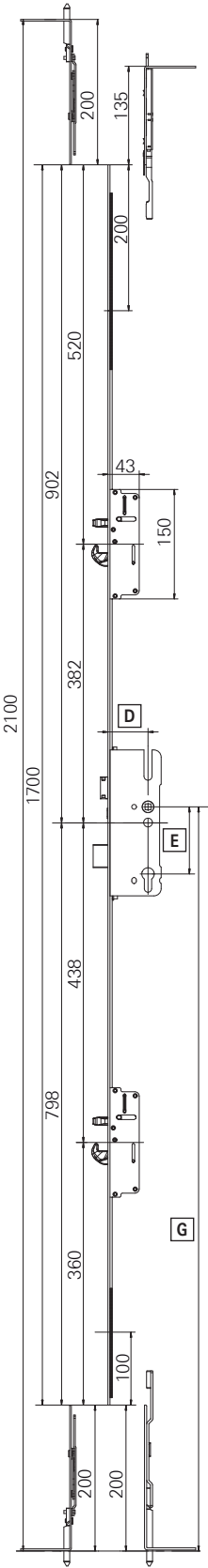


INFO

For detailed dimensions, see the component description.



10.1.15 V06/05

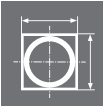


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)



INFO

For detailed dimensions, see the component description.



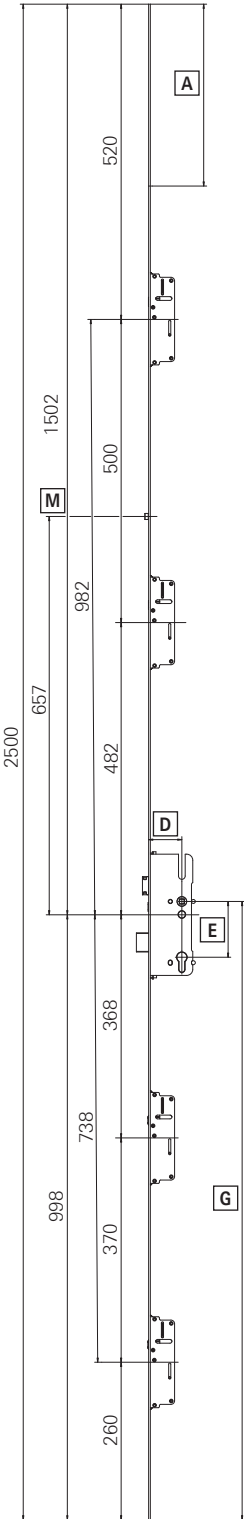
10.1.16 V06/15



For detailed dimensions, see the component description.



10.1.17 V08/13

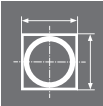


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

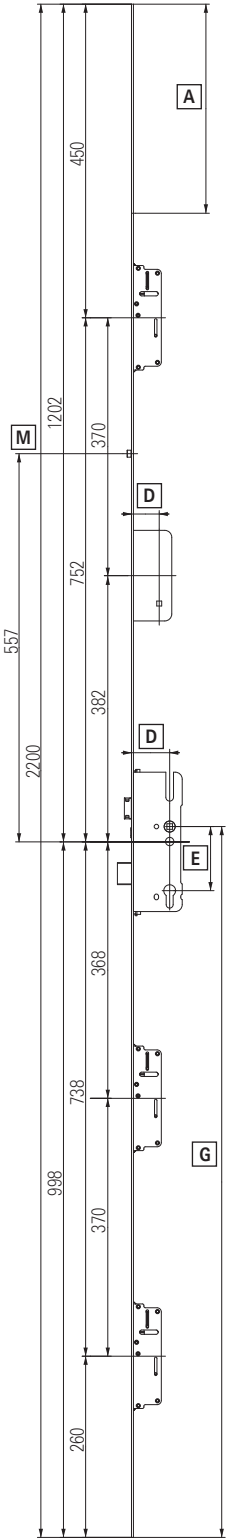


INFO

For detailed dimensions, see the component description.



10.1.18 V08/17



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

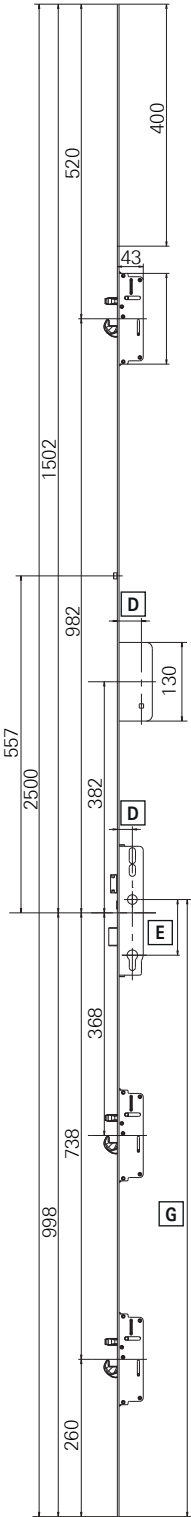


INFO

For detailed dimensions, see the component description.



10.1.19 V08/19

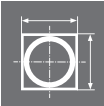


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

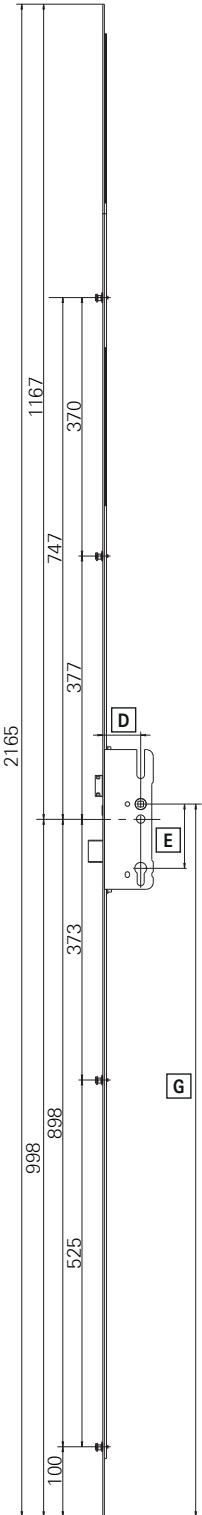


INFO

For detailed dimensions, see the component description.



10.1.20 V18/25

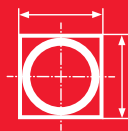


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

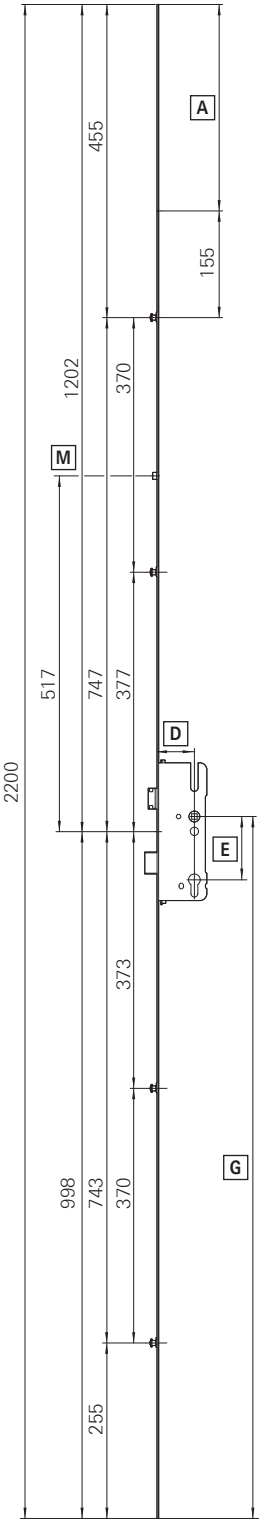


INFO

For detailed dimensions, see the component description.



10.1.21 V22/25



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

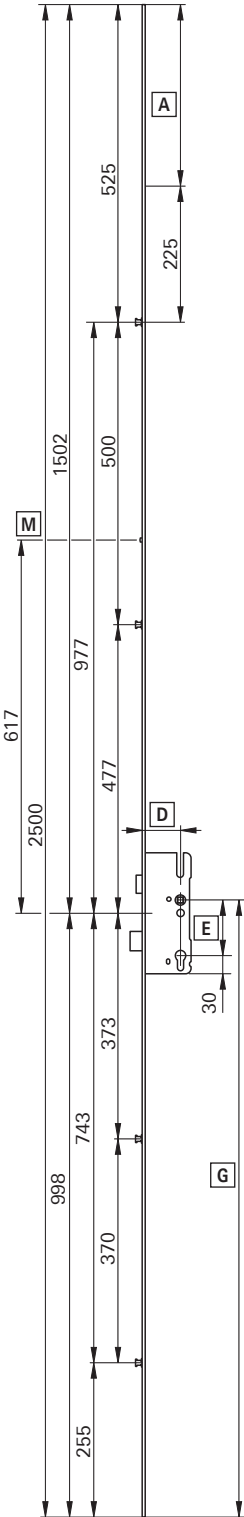


INFO

For detailed dimensions, see the component description.



10.1.22 V22/27



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

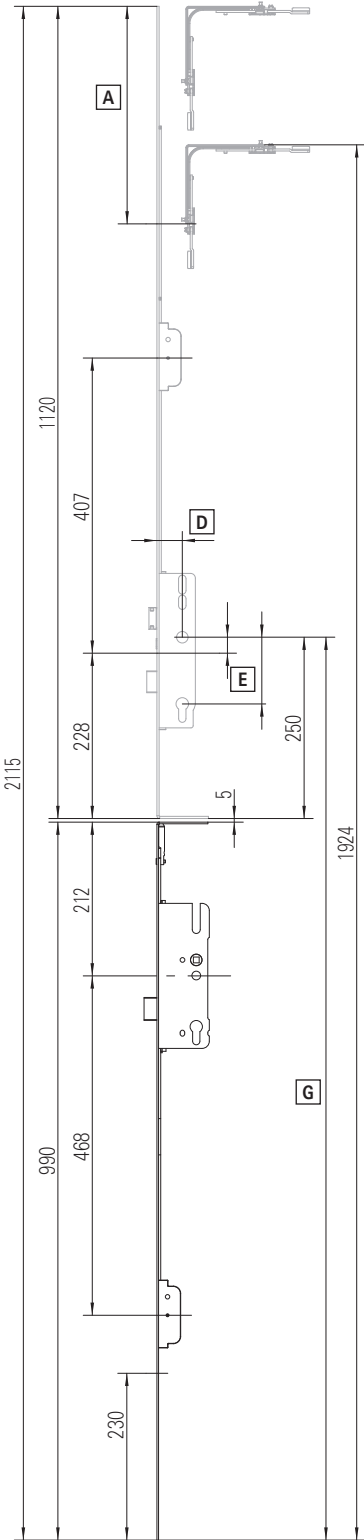


INFO

For detailed dimensions, see the component description.



10.1.23 V40/00



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

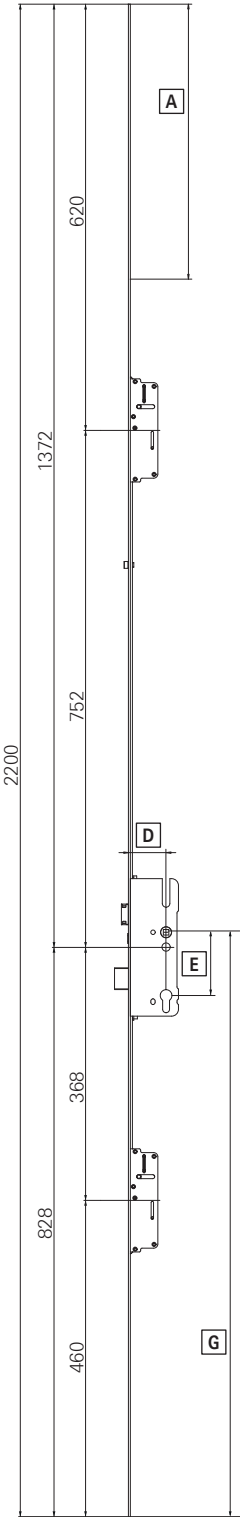


INFO

For detailed dimensions, see the component description.



10.1.24 V42/03



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

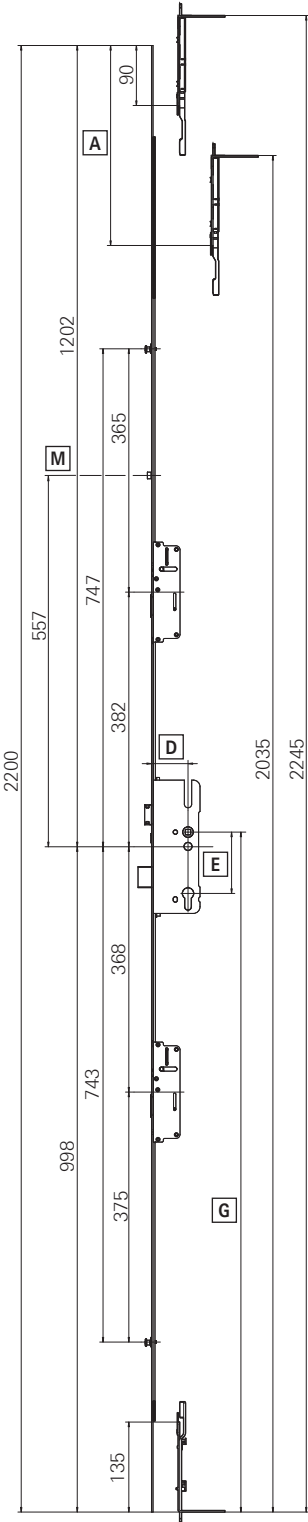


INFO

For detailed dimensions, see the component description.



10.1.25 V52/53

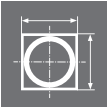


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

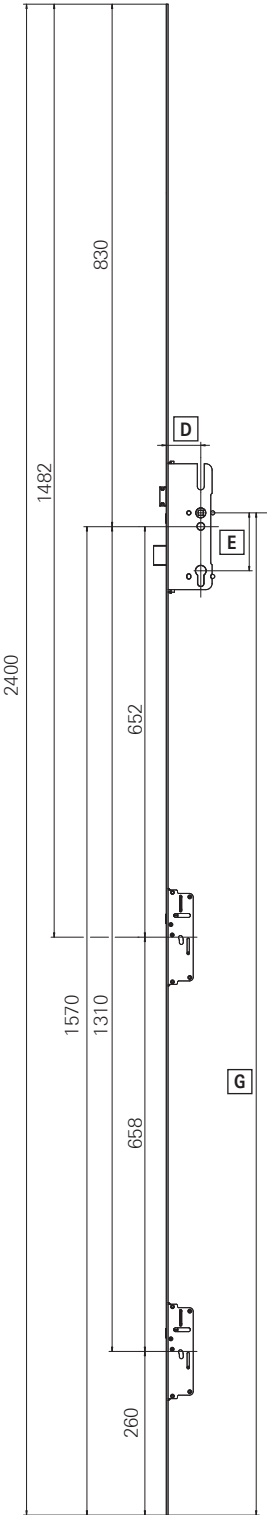
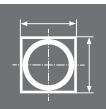


INFO

For detailed dimensions, see the component description.



10.1.26 V54/00

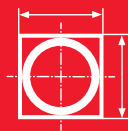


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

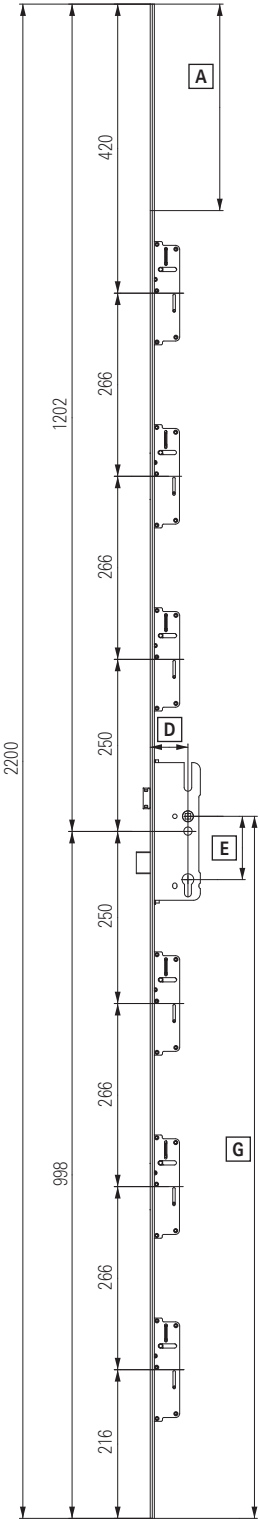


INFO

For detailed dimensions, see the component description.



10.1.27 V62/91

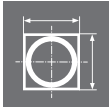


Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

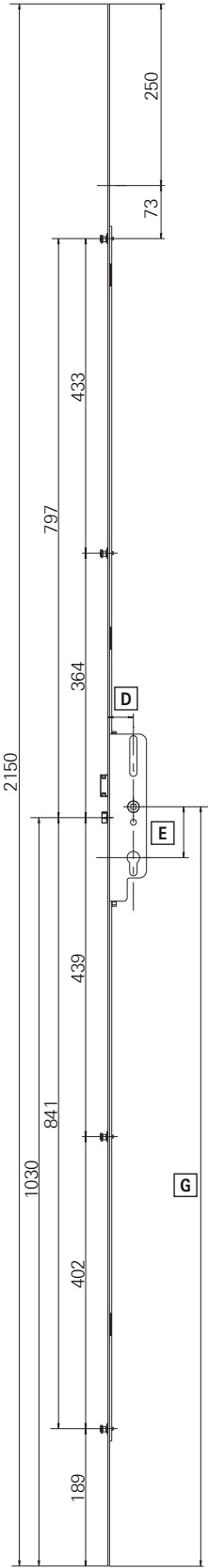


INFO

For detailed dimensions, see the component description.



10.1.28 V64/95



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	—	MVS (optional)

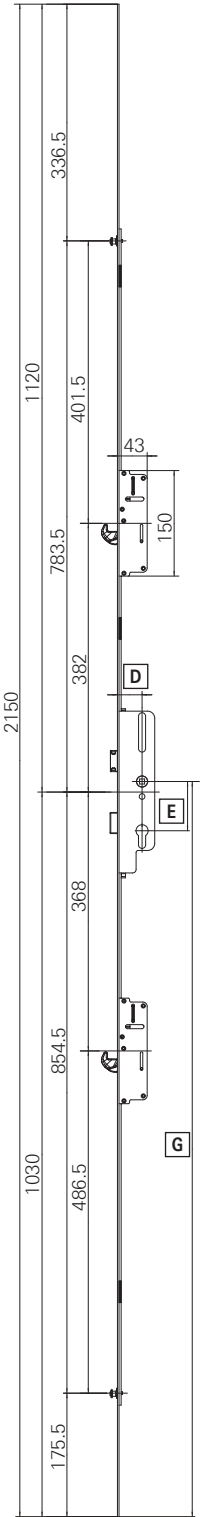


INFO

For detailed dimensions, see the component description.



10.1.29 V66/97



Assignment	Symbol	Meaning
[A]		Cropping range
[D]		Backset
[E]		Distance
[G]		Handle height
[M]	-	MVS (optional)



INFO

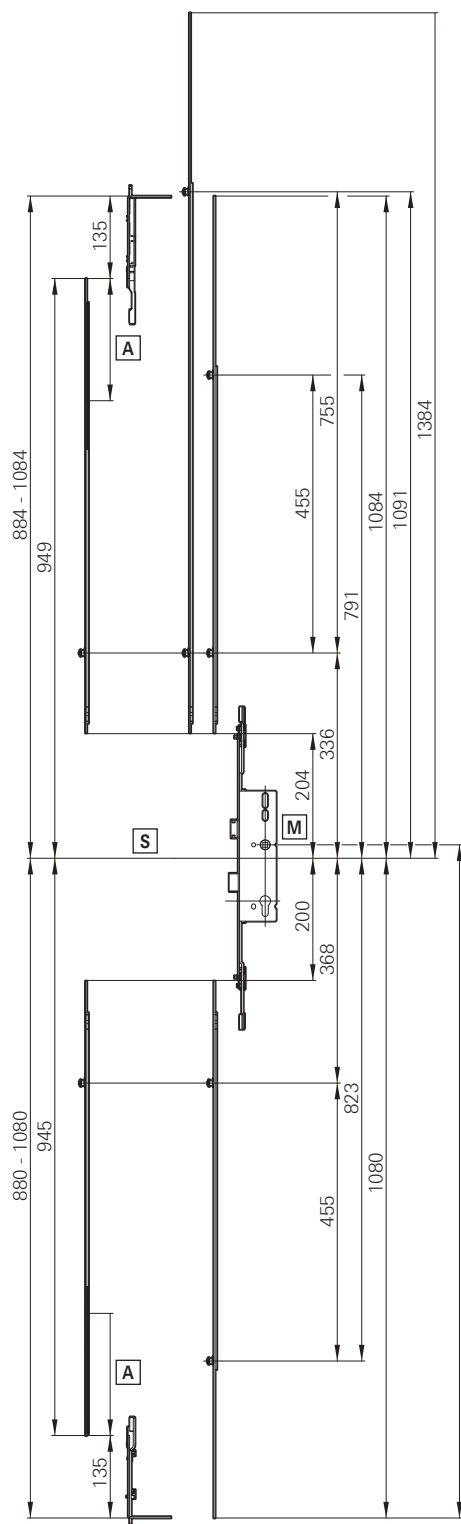
For detailed dimensions, see the component description.



10.2 Detailed dimensions

10.2.1 Multipoint lockings

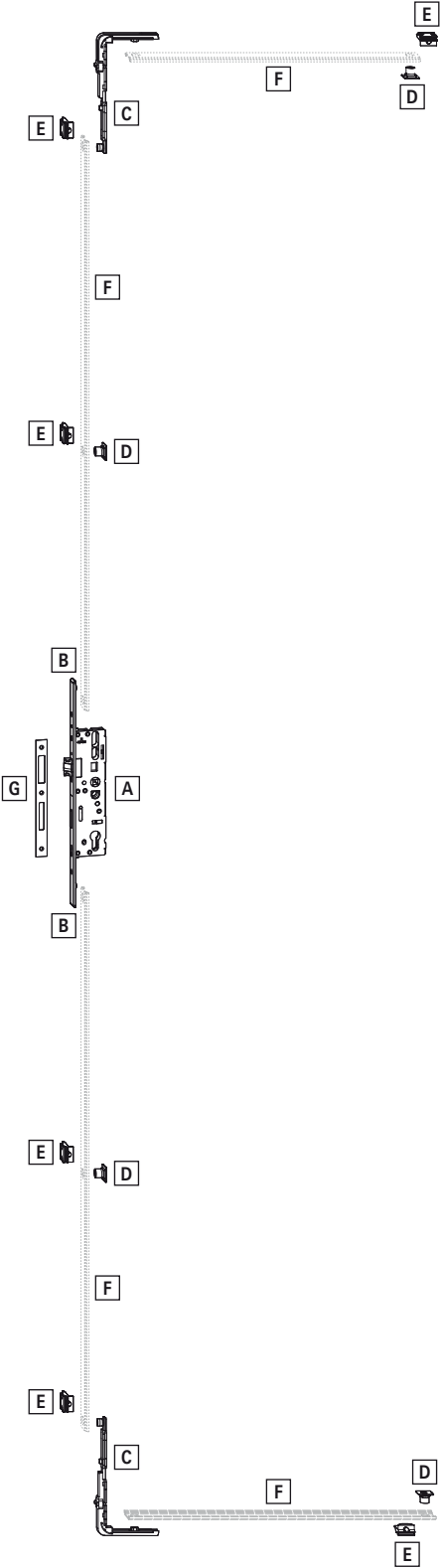
10.2.1.1 H600 – Three-part



Assignment	Meaning	Value
[A]	Cropping range	200 mm
[M]	Centre of spindle-receiver	–
[S]	Centre of main lock	–



10.2.1.2 H600 – AL

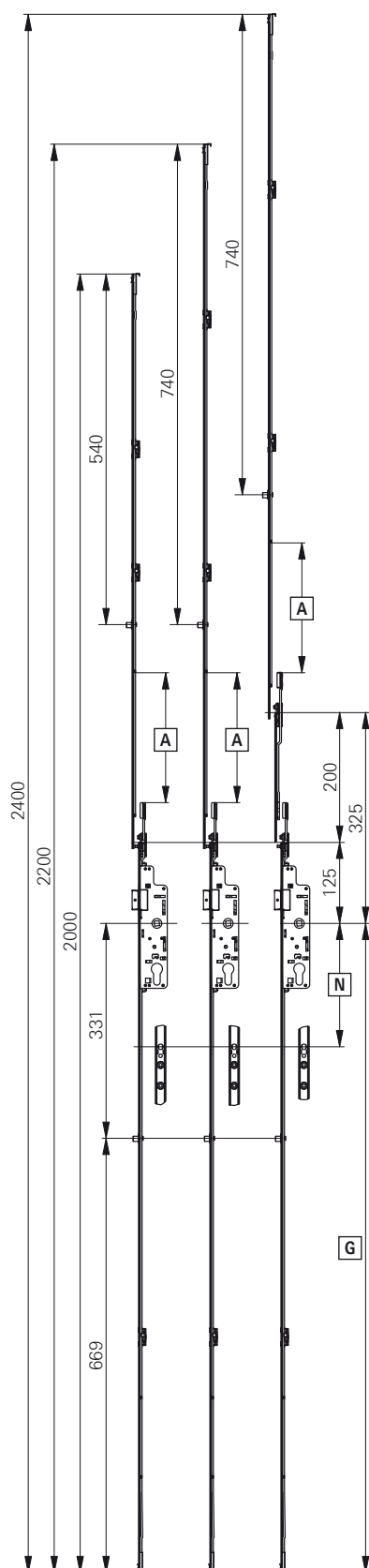


Assignment	Meaning
[A]	H600 main lock – AL
[B]	End cap
[C]	Corner drive
[D]	Cam
[E]	Cam striker
[F]	Connecting rod
[G]	Latch / deadbolt striker plate



10.2.1.3 H100

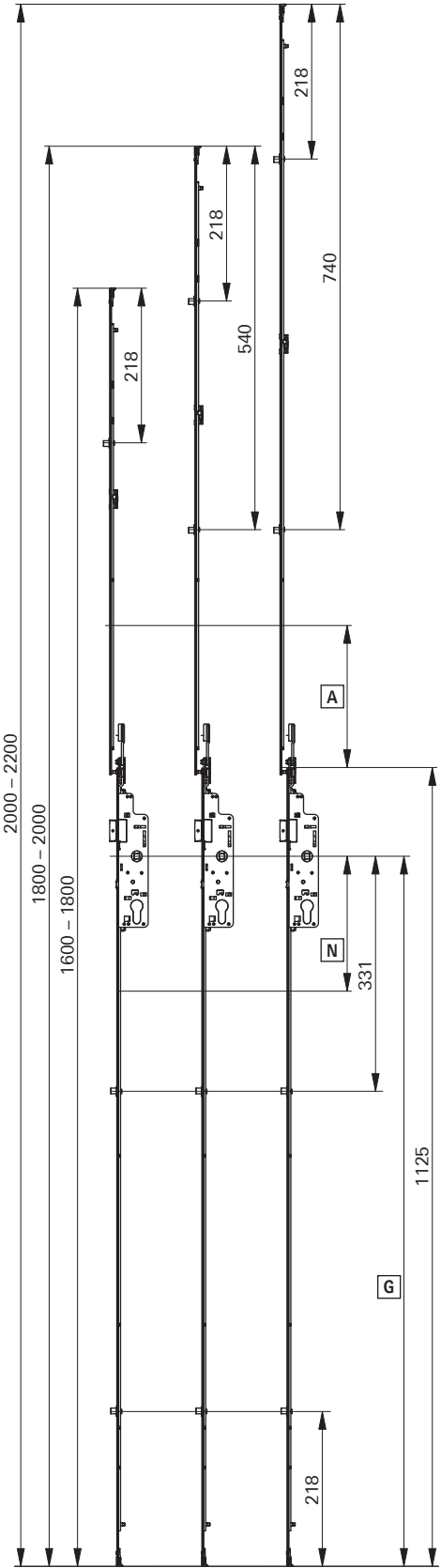
2 E cams (2E) – coupleable / with bolt extension



Assignment	Meaning	Value
[A]	Cropping range	–
[G]	Handle height	–
[N]	Lifting mishandling device	190 mm



4 E cams (4E) / 4 P cams (4P) – coupleable / without bolt extension

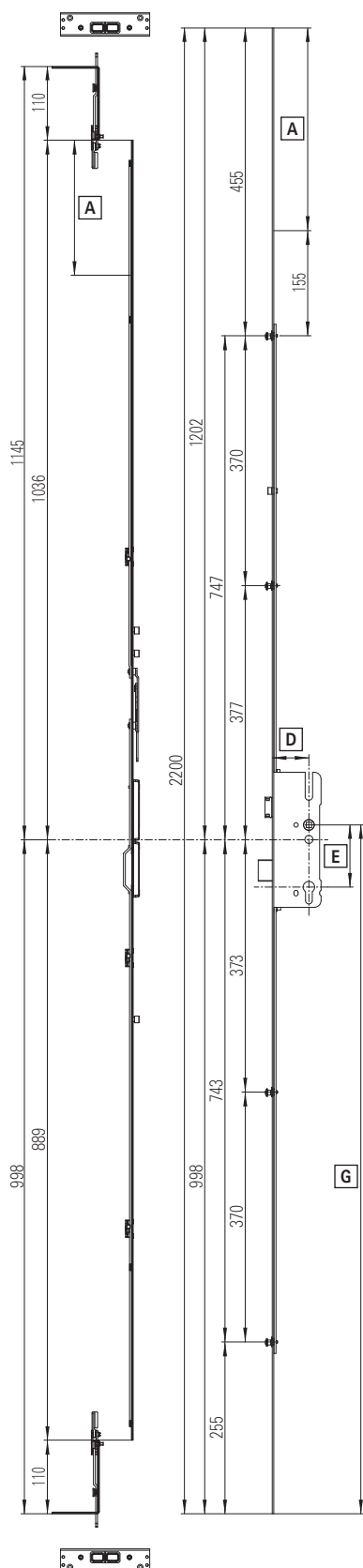


Assignment	Meaning	Value
[A]	Cropping range	–
[G]	Handle height	–
[N]	Lifting mishandling device	190 mm



10.2.2 Double-leafed doors

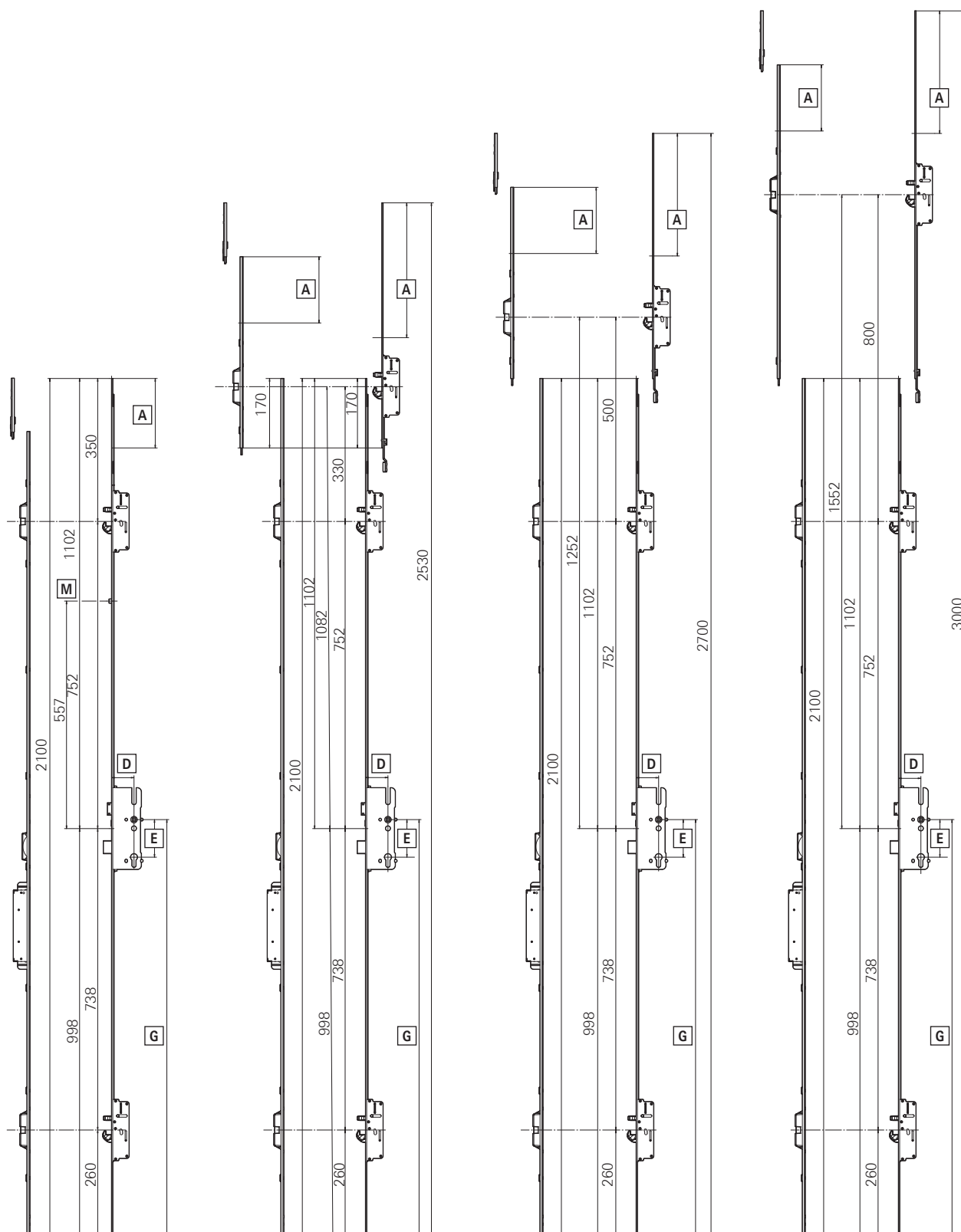
10.2.2.1 Lever-operated espagnolette | 4 E cams (4E) and 4 V cams (4V)



Assignment	Meaning
[A]	Cropping range
[D]	Backset
[E]	Distance
[G]	Handle height



10.2.2.2 Lever-operated espagnolette | 2 bolts (2CB), 2 power wedges (2CH) and 2 combination lockings (2C)



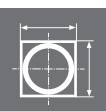
Assignment	Meaning
[A]	Cropping range
[D]	Backset
[E]	Distance

Assignment	Meaning
[G]	Handle height
[M]	MVS (optional)



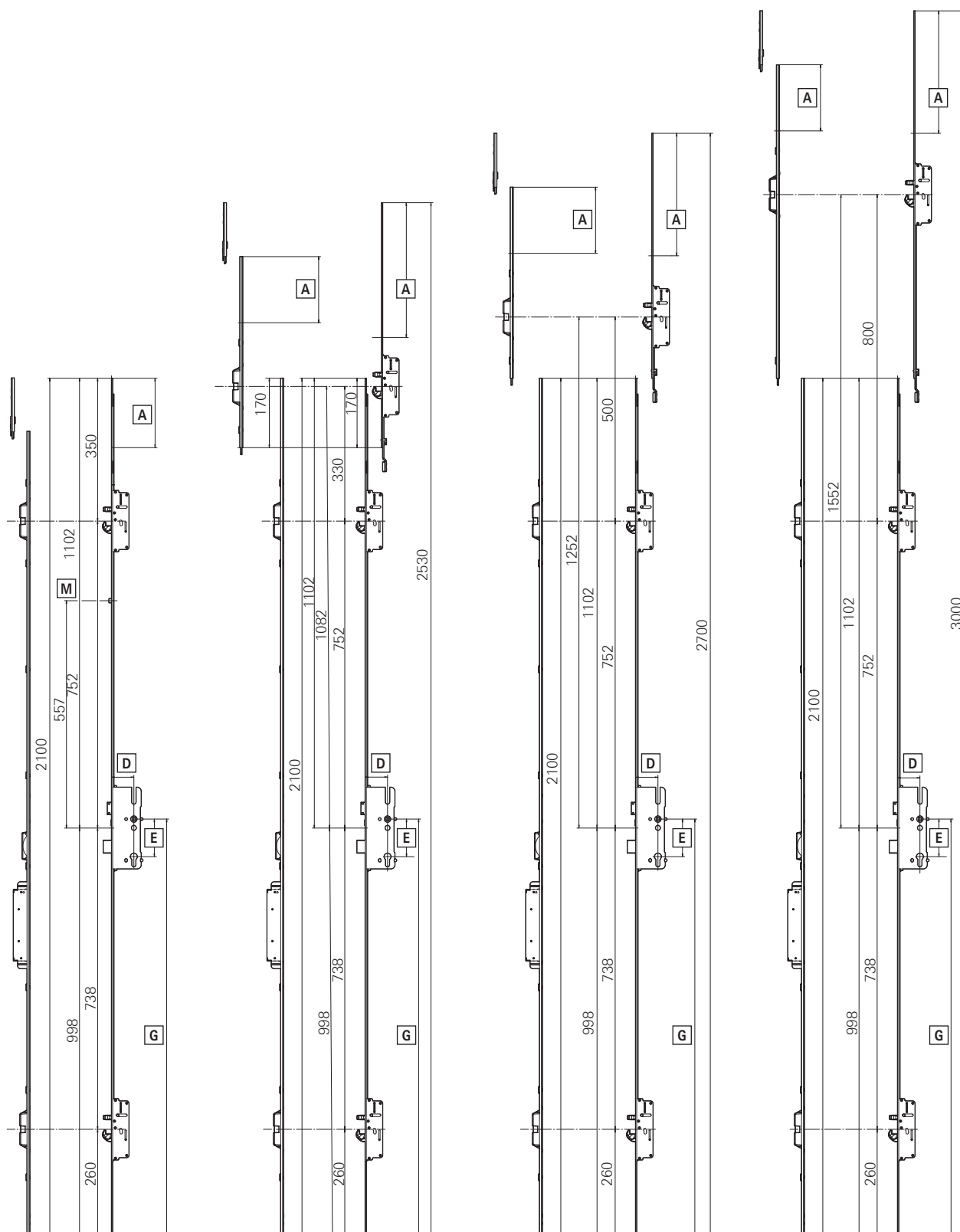
INFO

Example diagram. Figure shows the V02/03 locking pattern.





10.2.2.3 Lever-operated espagnolette | 2 automatic bolts (2A)



Assignment	Meaning
[A]	Cropping range
[D]	Backset
[E]	Distance
[G]	Handle height

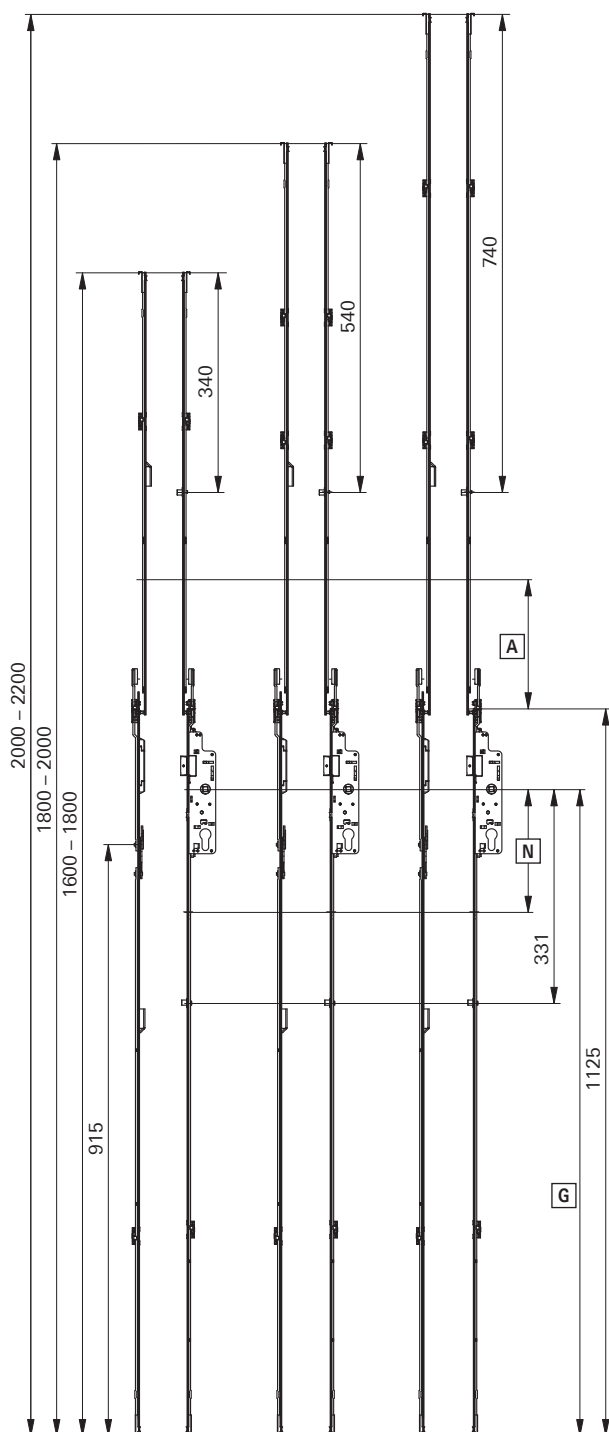
Assignment	Meaning
[M]	MVS (optional)



INFO

Example diagram. Figure shows the V02/03 locking pattern.

10.2.2.4 Lever-operated espagnolette | H100 (2E)



Assignment	Meaning	Value
[A]	Cropping range	—
[G]	Handle height	—
[N]	Lifting mishandling device	190 mm



INFO

Cropping and installation only when open.

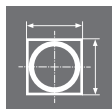


10.2.3.1 C500

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features. The drawing includes a side view and a top view. Key dimensions include: overall width 100, overall height 200, and various internal features like holes, slots, and fillets. Dimensions are labeled with letters A through Z and numbers. A fillet radius R10 is indicated. The part has a complex shape with multiple holes and slots.

Assignment	Meaning	Value
[D]	Backset	35 and 40 mm
[E]	Distance	85 mm
		88 mm
[M]	Centre of spindle-receiver to centre of main lock	15 mm
		18 mm
[N]	Centre of spindle-receiver to lower edge of main lock	115 mm
		118 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 35 mm backset	17 mm
[V]	Deadbolt extension with 40 mm backset	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

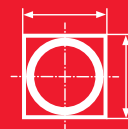
The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C500 main lock – backset from 45 mm

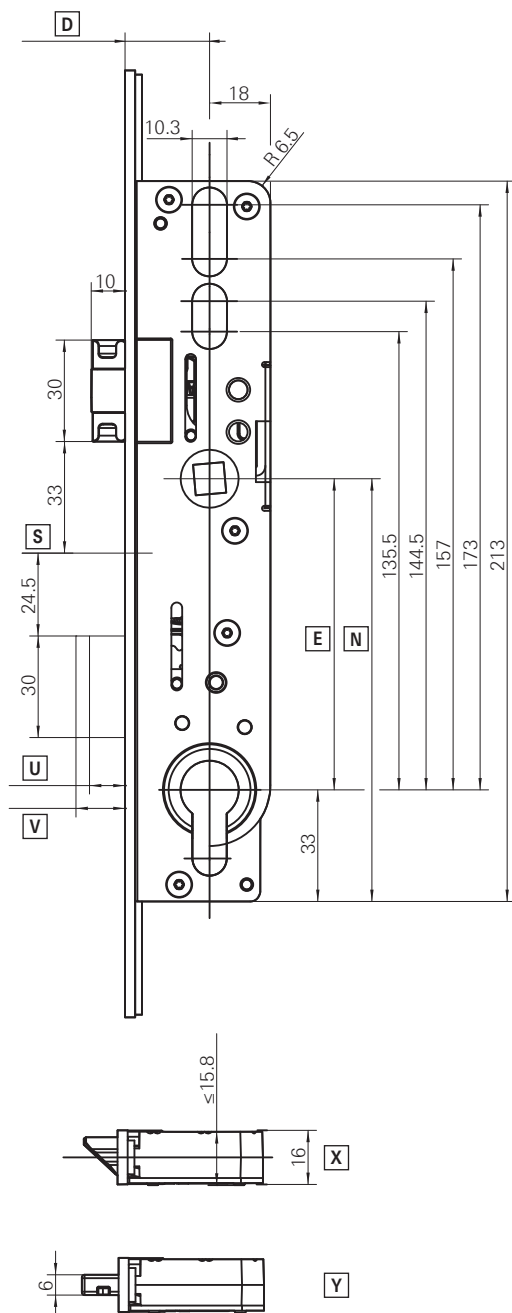


The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



10.2.3.2 C600

C600 main lock – 25, 30 mm backset



Assignment	Meaning	Value
[D]	Backset	25 and 30 mm
[E]	Distance	92 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 25 mm backset	10.5 mm
[V]	Deadbolt extension with 30 mm backset	14.5 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

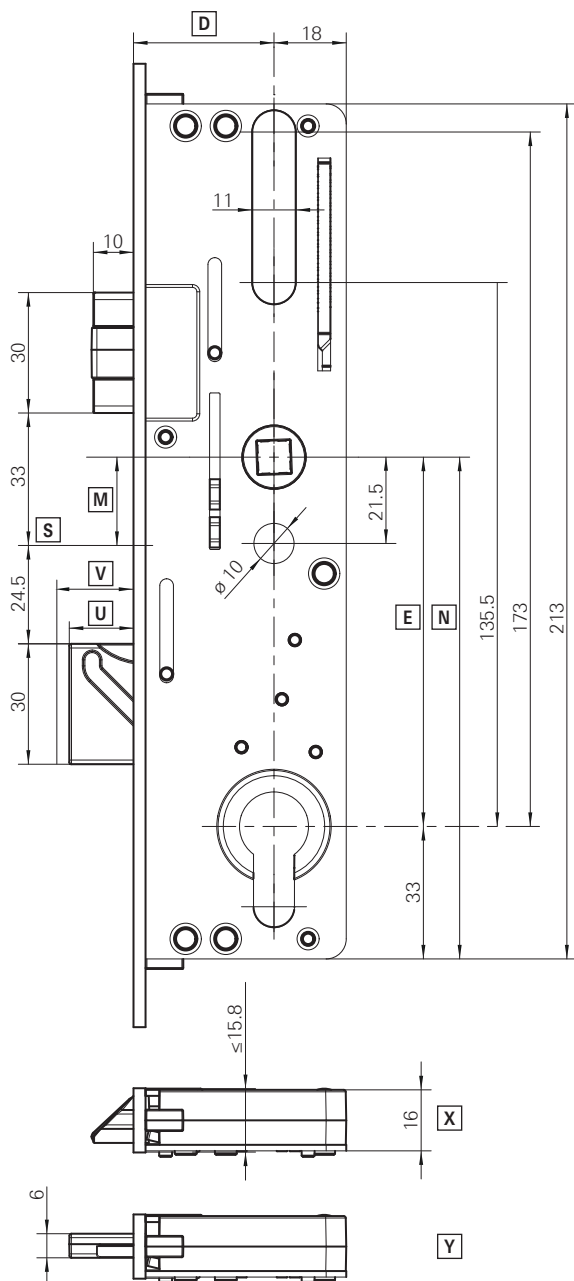


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C600 main lock – 35, 40 mm backset



Assignment	Meaning	Value
[D]	Backset	35 and 40 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 35 mm backset	16 mm
[V]	Deadbolt extension with 40 mm backset	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

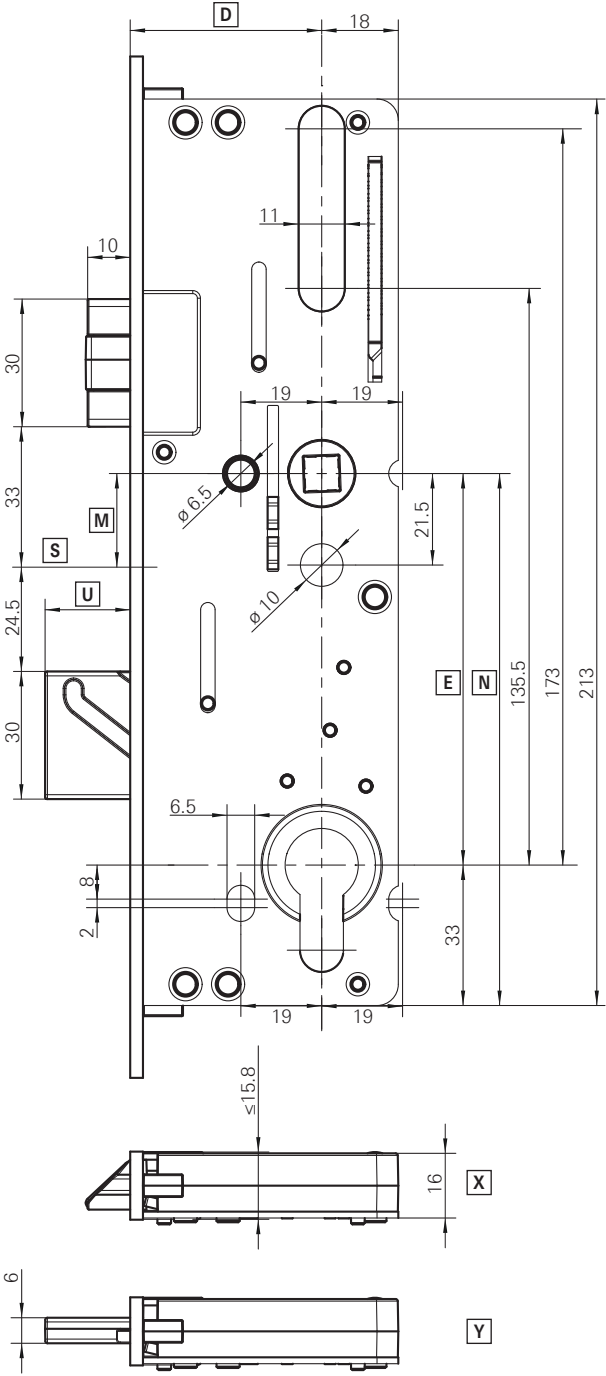


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C600 main lock – backset from 45 mm

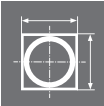


Assignment	Meaning	Value
[D]	Backset	45 to 60 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

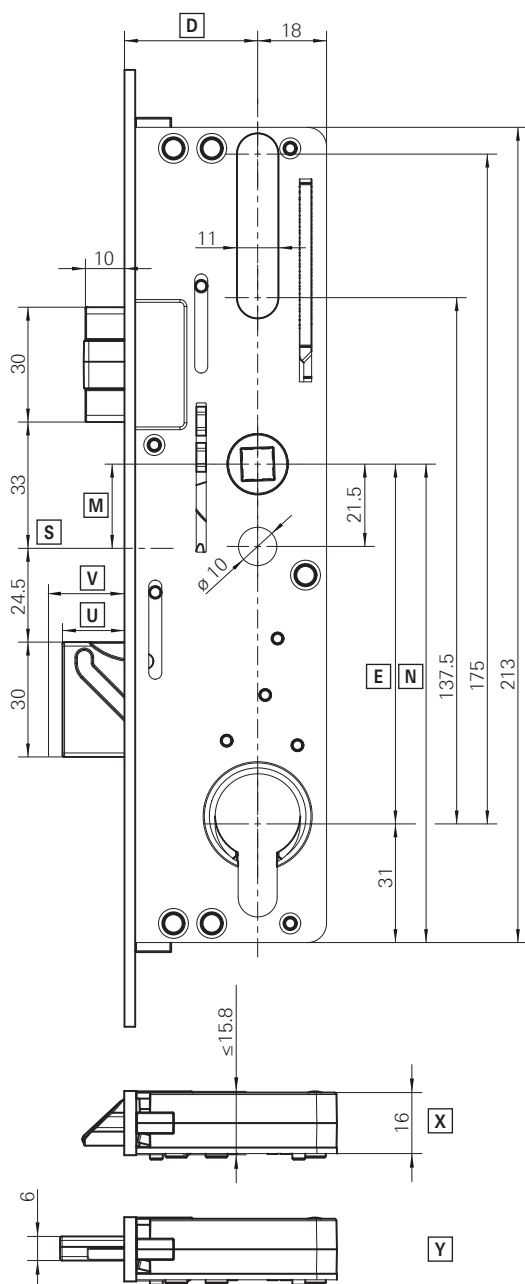


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C600 main lock – 35, 40 mm backset (round cylinder)



Assignment	Meaning	Value
[D]	Backset	35 and 40 mm
[E]	Distance	94 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 35 mm backset	16 mm
[V]	Deadbolt extension with 40 mm backset	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

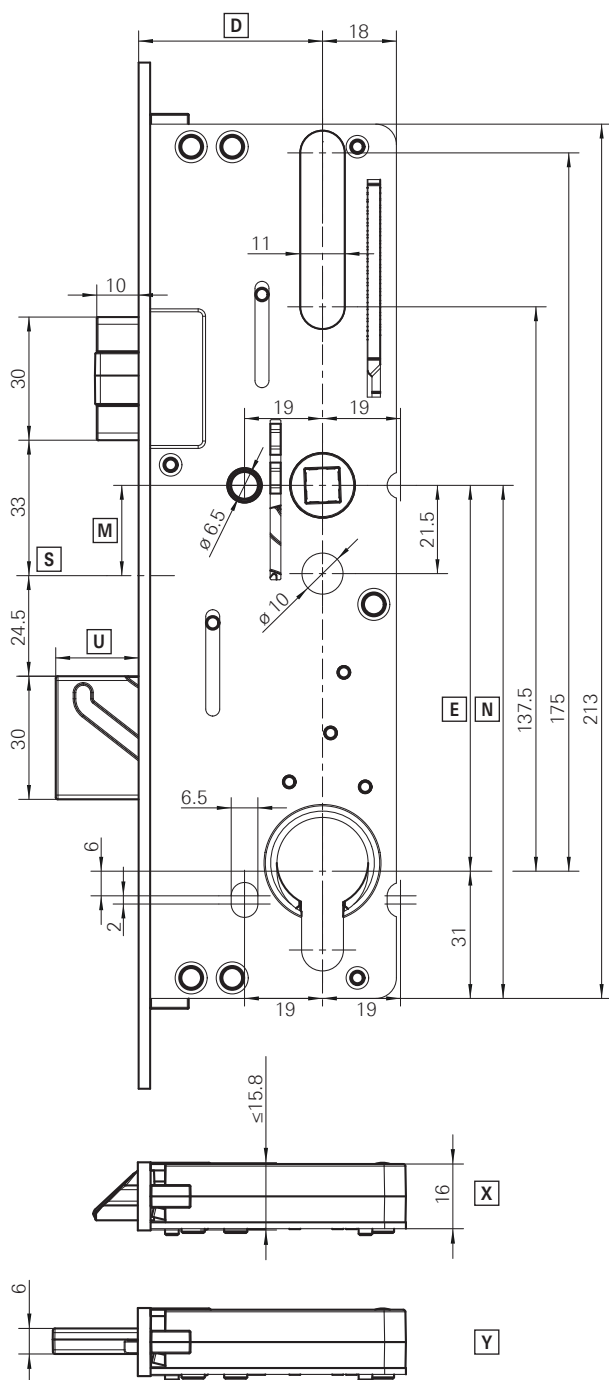


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C600 main lock – backset from 45 mm (round cylinder)

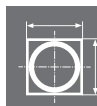


Assignment	Meaning	Value
[D]	Backset	45 to 60 mm
[E]	Distance	94 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–



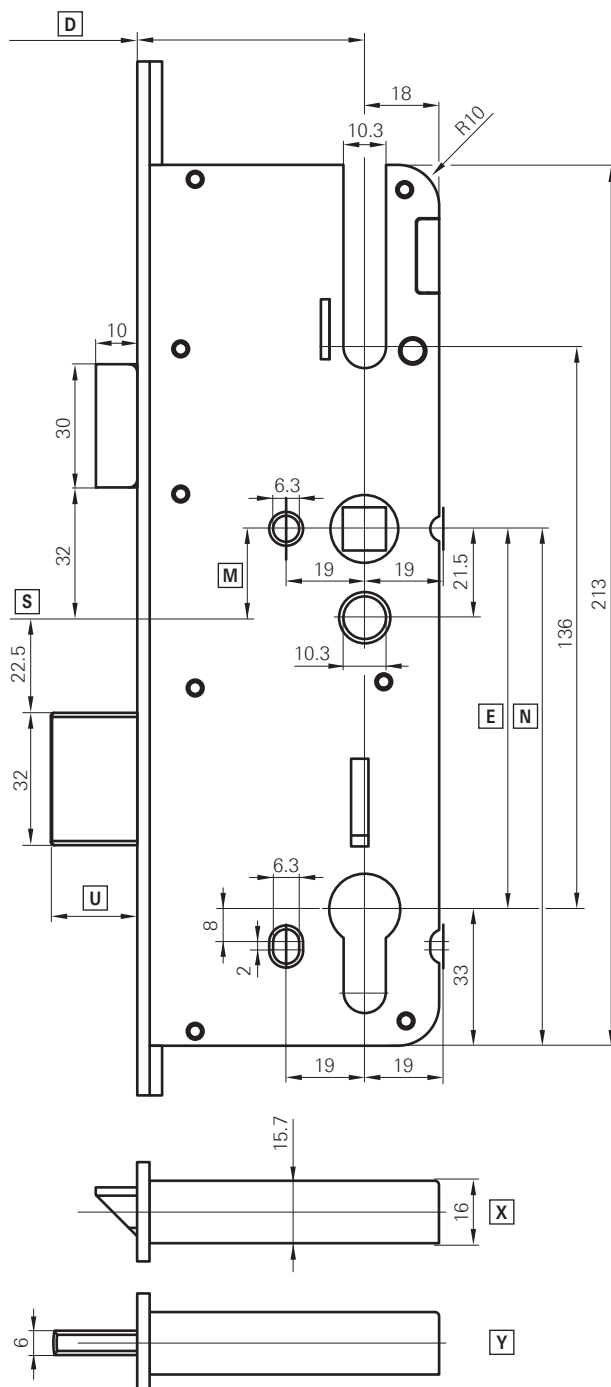
INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



10.2.3.3 C600 – Tandeo

C600 main lock – Tandeo – backset from 35 mm



Assignment	Meaning	Value
[D]	Backset	35 to 65 mm
[E]	Distance	85 mm 92 mm
[M]	Centre of spindle-receiver to centre of main lock	15 mm 22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	118 mm 125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

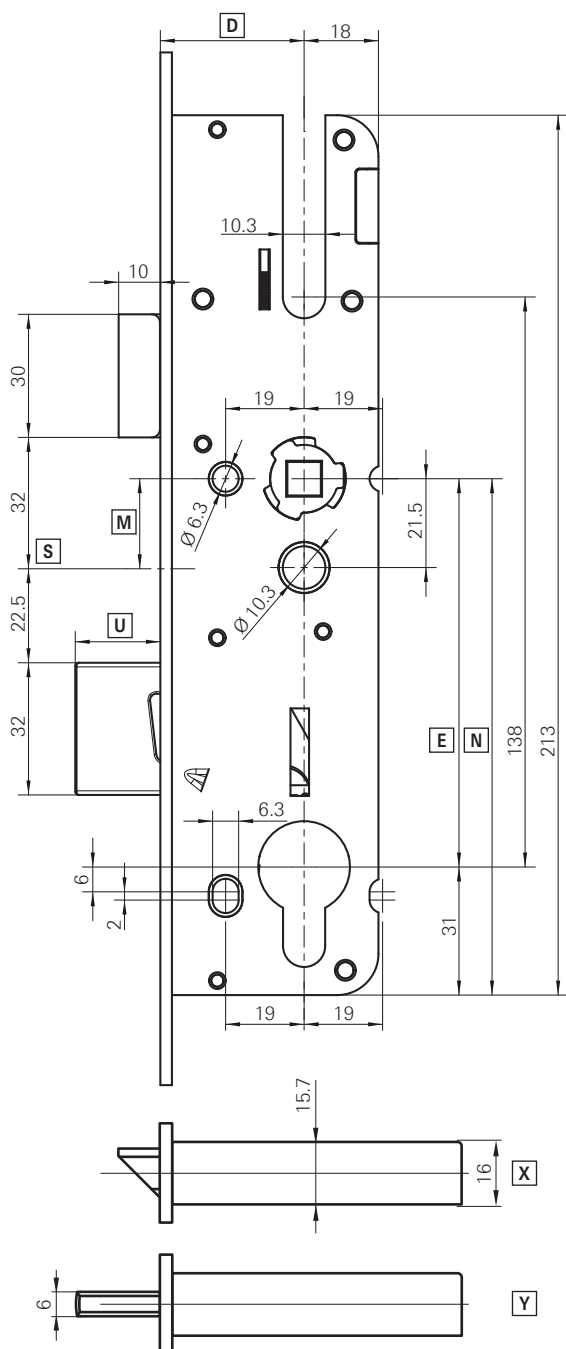


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



C600 main lock – Tandeo – backset from 35 mm (round cylinder)

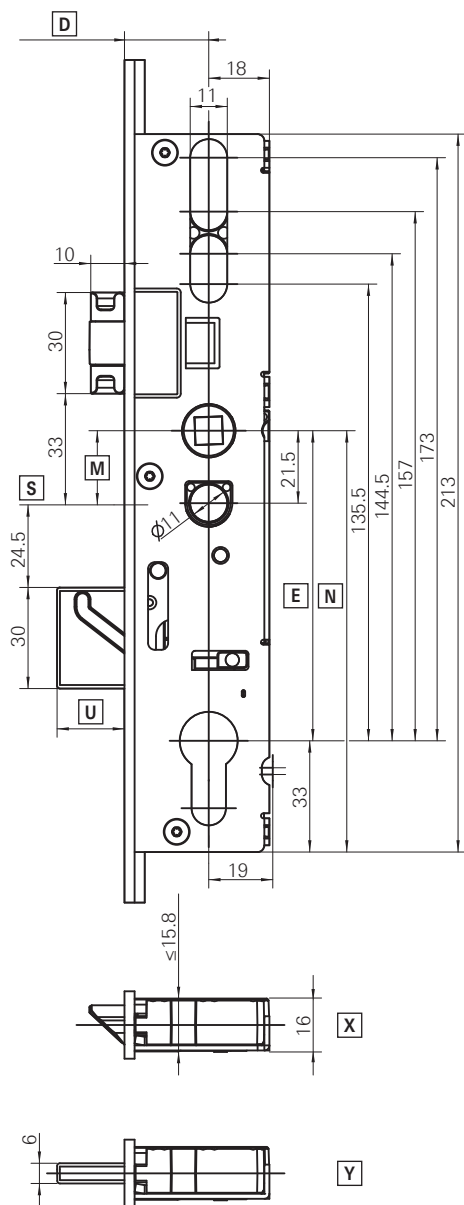


Assignment	Meaning	Value
[D]	Backset	35 to 65 mm
[E]	Distance	94 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

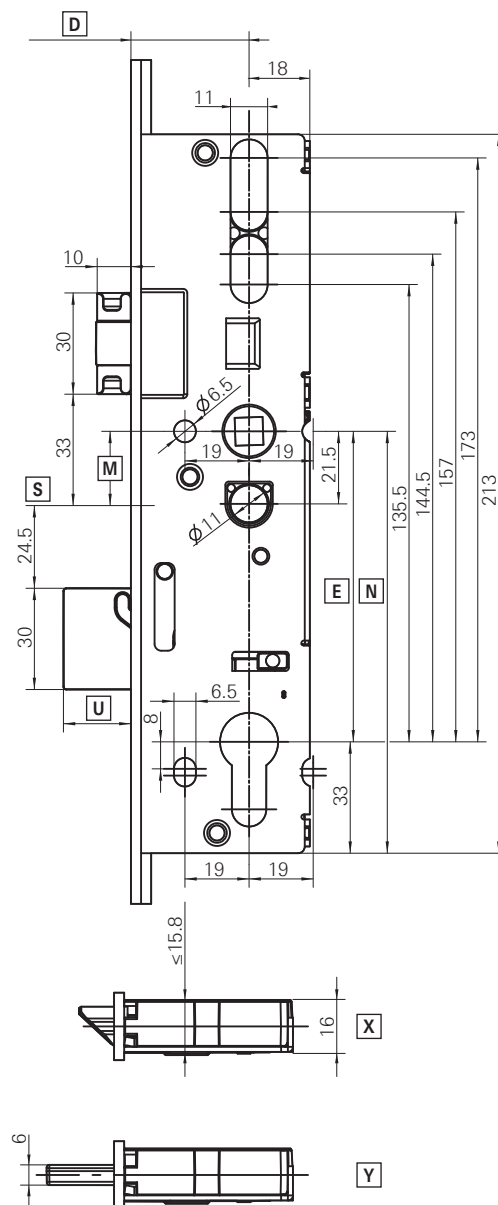


10.2.3.4 H600

H600 main lock – 25, 28 mm backset



H600 main lock – backset from 35 mm

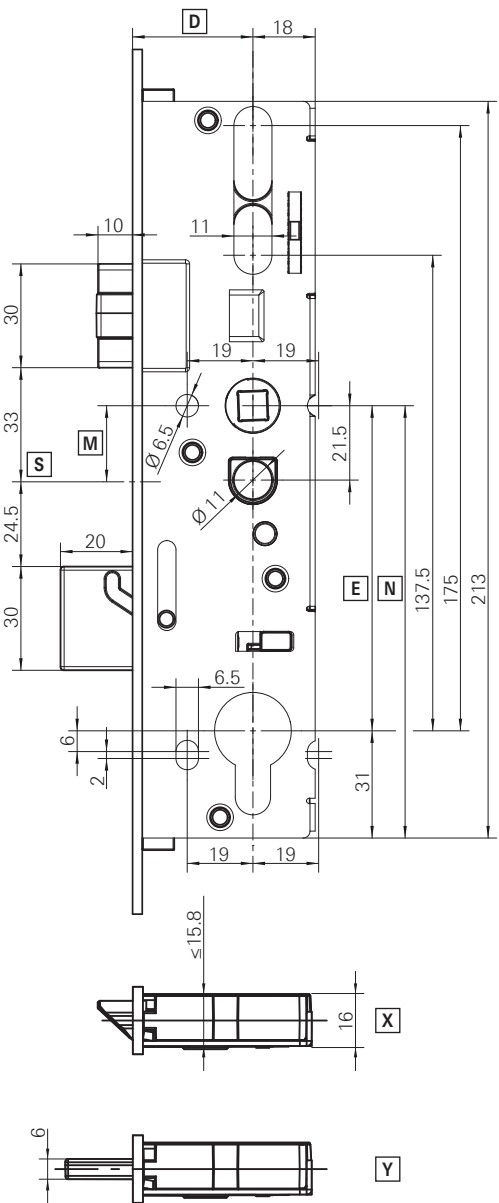


Assignment	Meaning	Value
[D]	Backset	25 and 28 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

Assignment	Meaning	Value
[D]	Backset	35 to 65 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–



H600 main lock – backset from 35 mm (round cylinder)

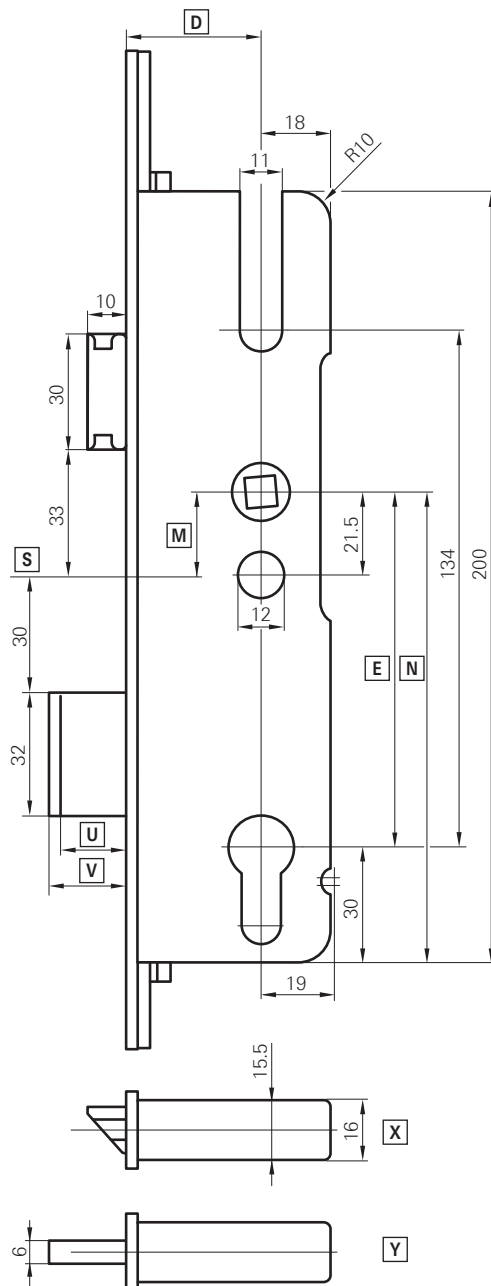


Assignment	Meaning	Value
[D]	Backset	35 to 65 mm
[E]	Distance	94 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	125 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–



10.2.3.5 P600

P600 main lock – 35, 40 mm backset

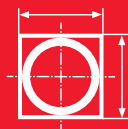


Assignment	Meaning	Value
[D]	Backset	35 and 40 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	122 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 35 mm backset	17 mm
[V]	Deadbolt extension with 40 mm backset	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

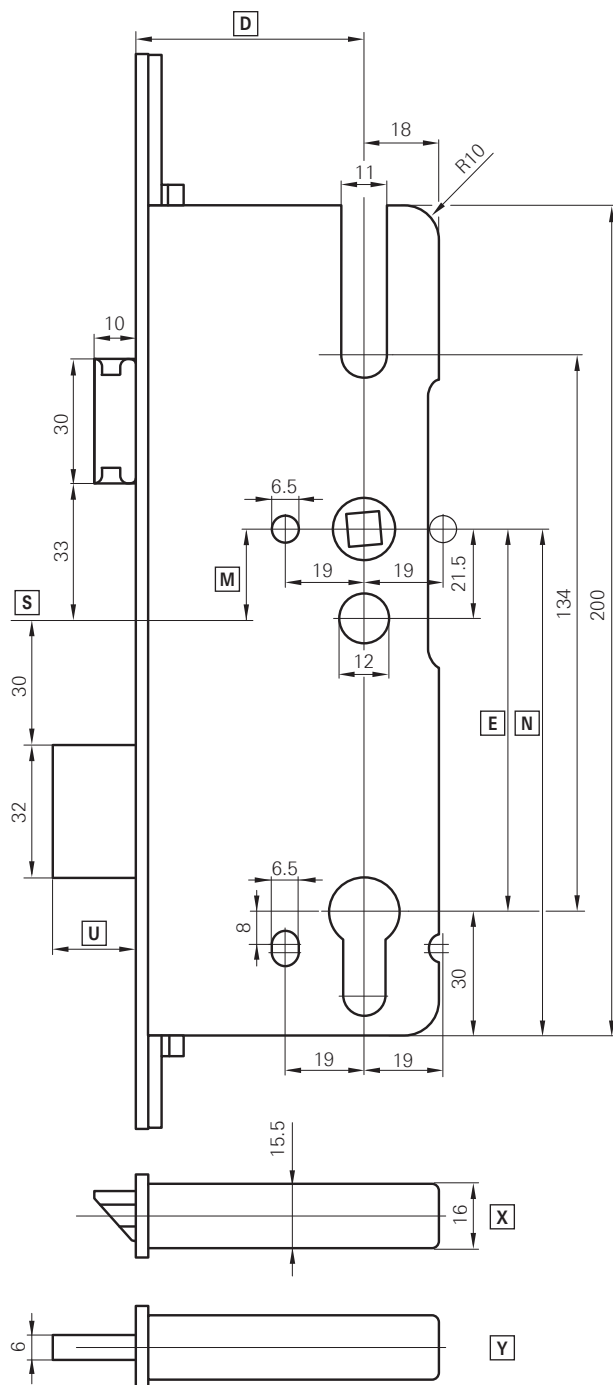


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



P600 main lock – 45 mm backset

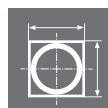


Assignment	Meaning	Value
[D]	Backset	45 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	122 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–



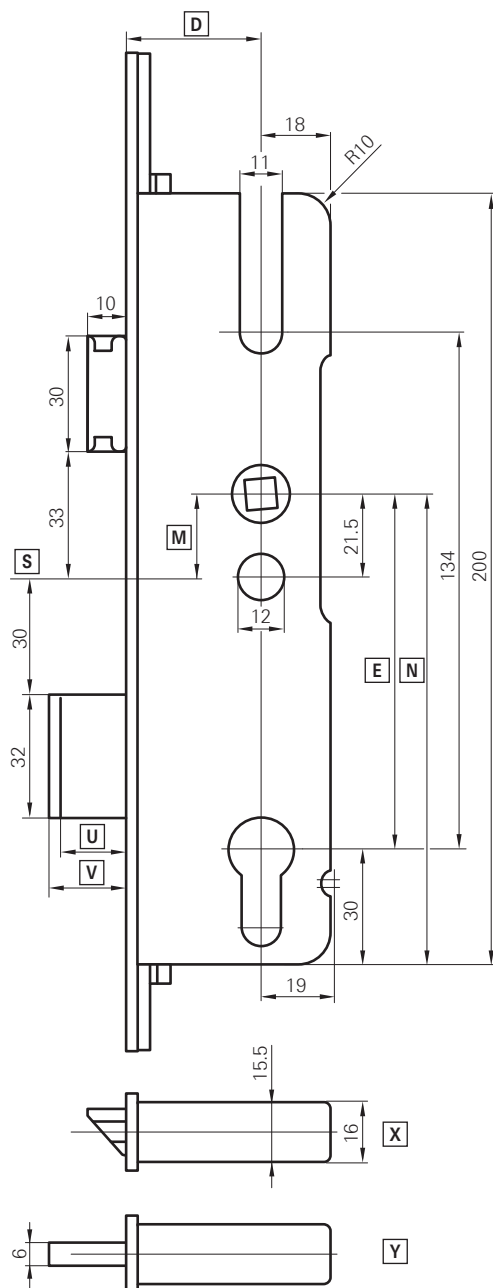
INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



10.2.3.6 P650

P650 main lock – 35, 40 mm backset

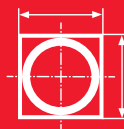


Assignment	Meaning	Value
[D]	Backset	35 and 40 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	122 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension with 35 mm backset	17 mm
[V]	Deadbolt extension with 40 mm backset	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–

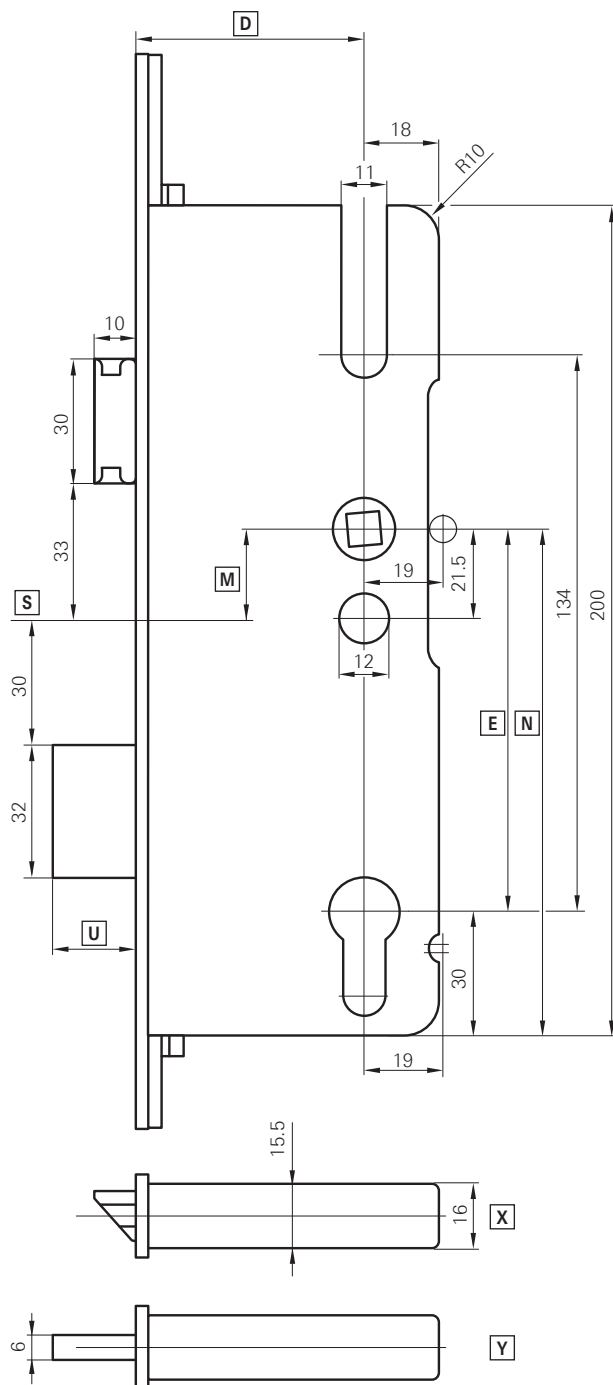


INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.



P650 main lock – 45 mm backset

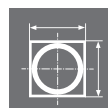


Assignment	Meaning	Value
[D]	Backset	45 mm
[E]	Distance	92 mm
[M]	Centre of spindle-receiver to centre of main lock	22 mm
[N]	Centre of spindle-receiver to lower edge of main lock	122 mm
[S]	Centre of main lock	–
[U]	Deadbolt extension	20 mm
[X]	Latch (reversible)	–
[Y]	Deadbolt	–



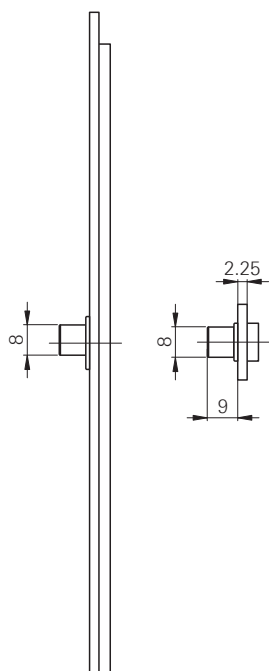
INFO

The backset and dimensions for the latch and deadbolt extension refer to a 3 mm faceplate thickness.

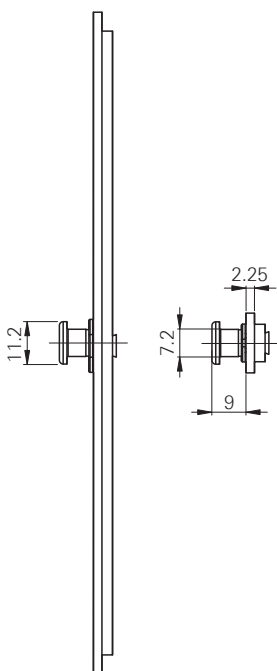


10.2.4 Additional lockings

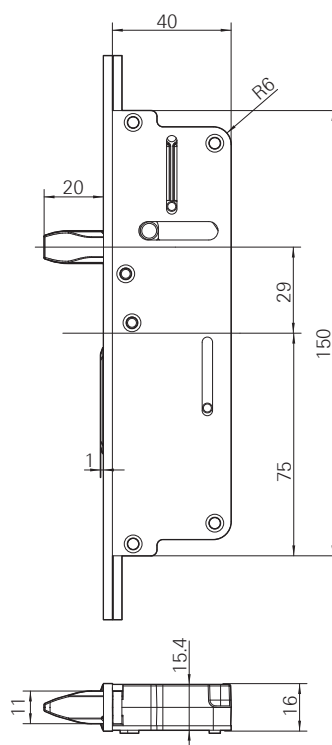
E cam (E)



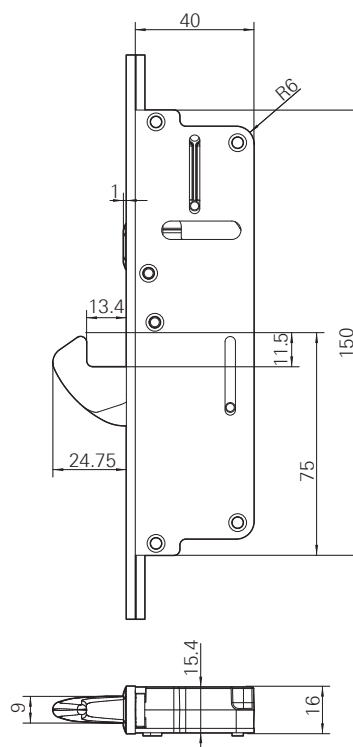
V cam (V)

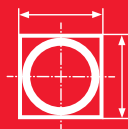


Bolt (CB)

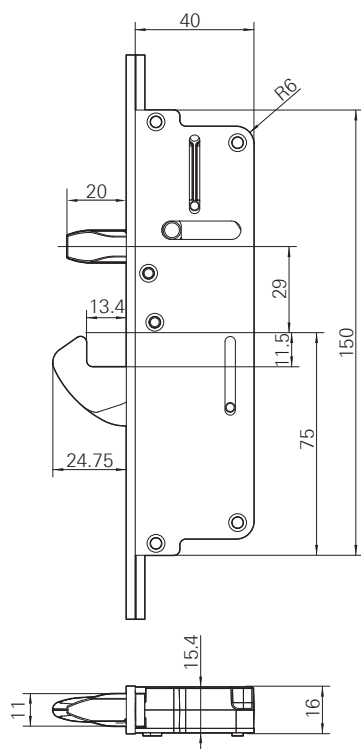


Power wedge (CH)

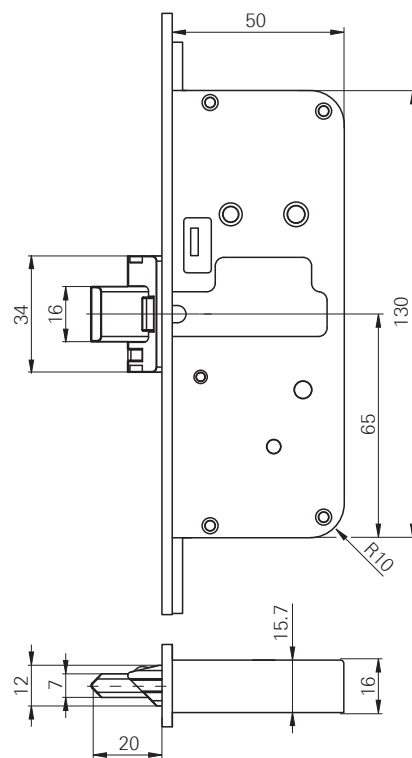




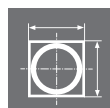
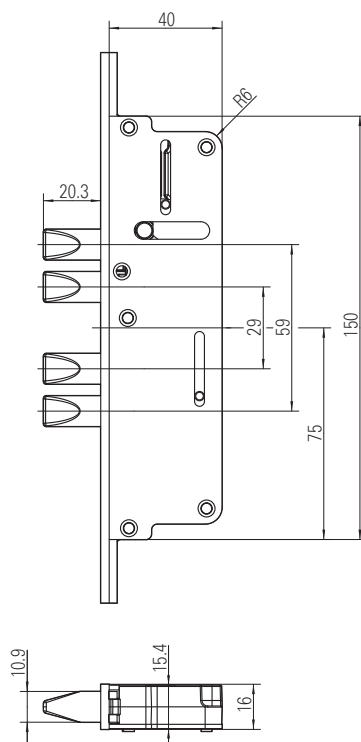
Combination locking (C)



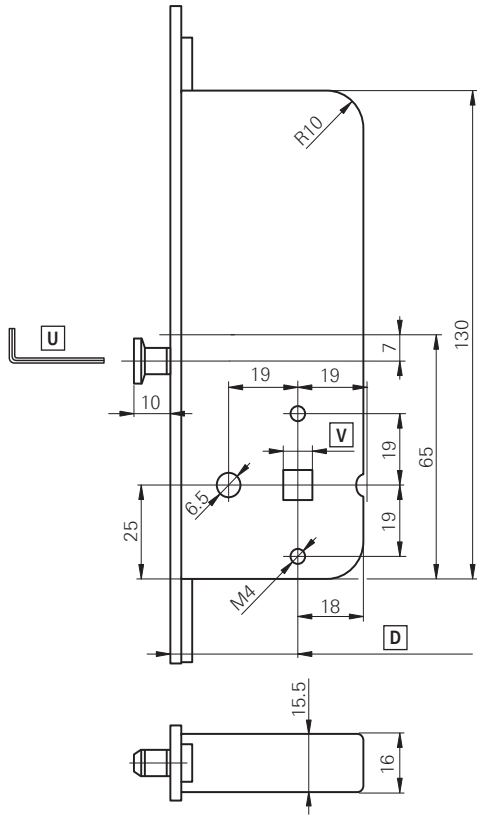
Automatic bolt (A)



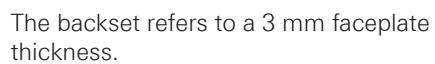
Quadbolt (QB)



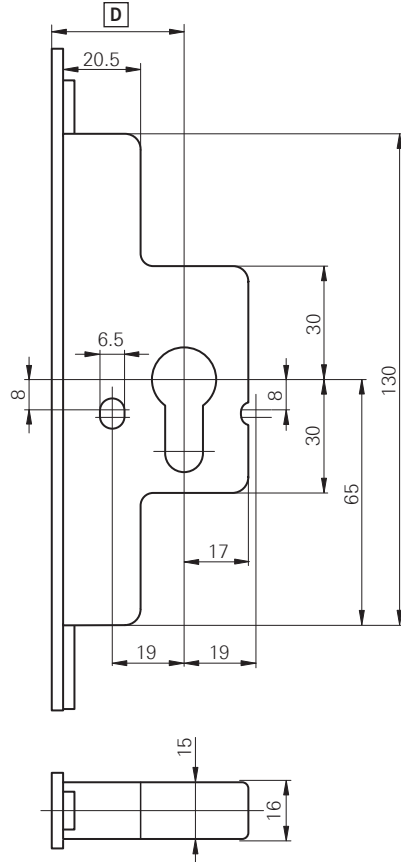
ID latch (TF)



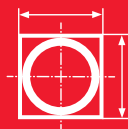
Assignment	Meaning	Value
[D]	Backset	35, 45, 55, 65 mm
[U]	Adjustable by ± 2 mm using a hex key (2 mm), DIN 911L	–
[V]	Spindle-receiver	8 mm (standard) 7 mm (Austrian standard)



Additional locking device (ZS)

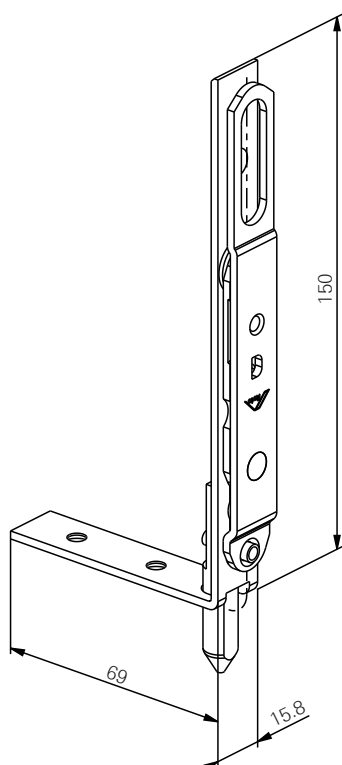


Assignment	Meaning	Value
[D]	Backset	35, 45, 55, 65 mm

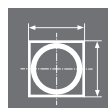
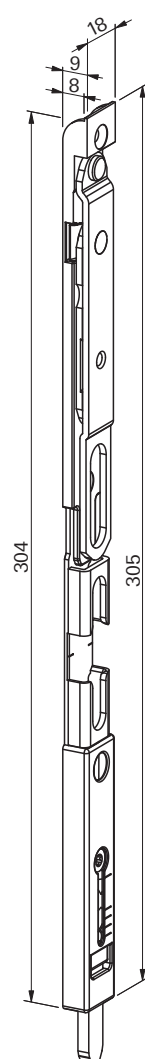


10.2.5 Shootbolt

Shootbolt 150

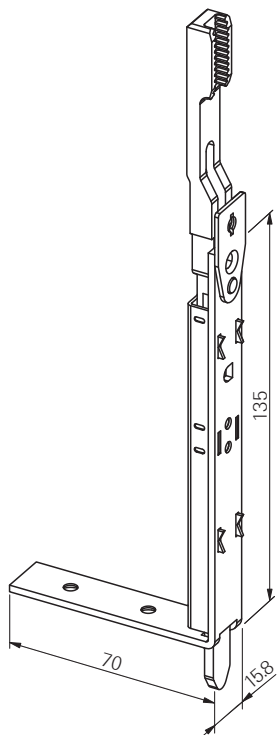


Shootbolt 305

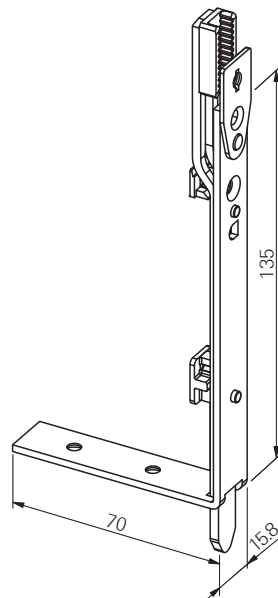


10.2.6 Shootbolt protrusions

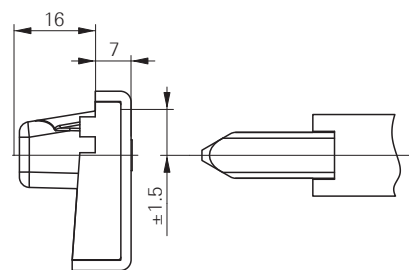
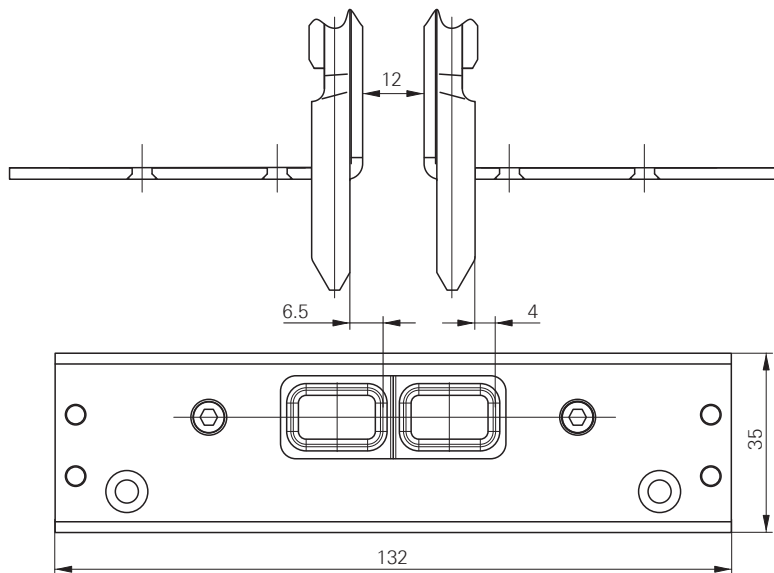
Shootbolt protrusion 135 with reverse-action travel



Shootbolt protrusion 135 without reverse-action travel

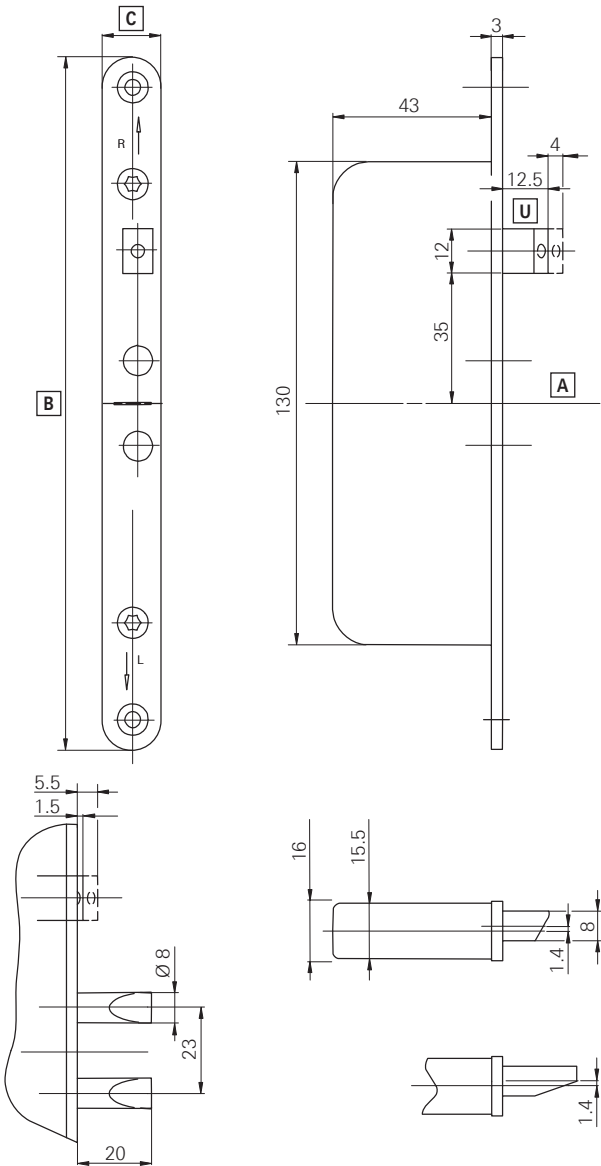


Shootbolt protrusion striker





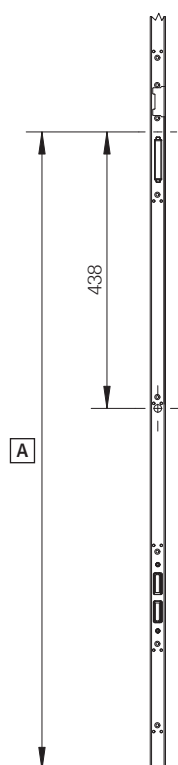
10.2.7 Hinge retaining mechanism



Assignment	Meaning	Value
[A]	Centre of hinge retaining mechanism casing	–
[B]	Faceplate F16	186 mm
	Faceplate F20	190 mm
[C]	Faceplate F16	16 mm
	Faceplate F20	20 mm
[U]	Control latch can be adjusted using a hex key (3 mm)	–



10.2.8 Magnetic contact



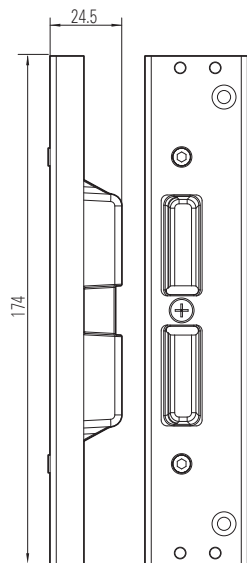
Assignment	Meaning	Value
[A]	Centre of main lock	1010 mm



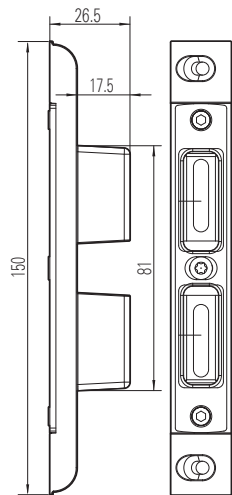


10.2.9 Strikers

Combination (PVC)

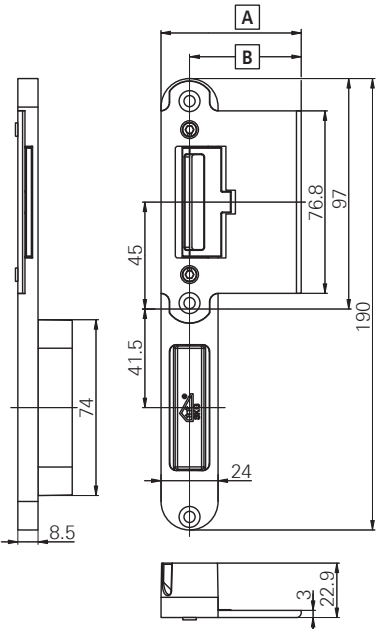


Combination (timber)



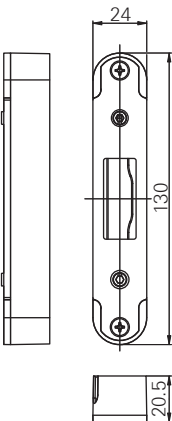
Flush doors (timber)

Latch / deadbolt

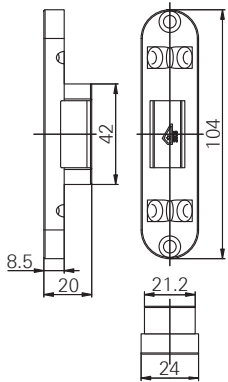


Assignment	Meaning	Value
[A]	Rebate depth	Latch / deadbolt – LL 30: 42 mm
		Latch / deadbolt – LL 47: 59 mm
[B]	Hardware axis	Latch / deadbolt – LL 30: 30 mm
		Latch / deadbolt – LL 47: 47 mm

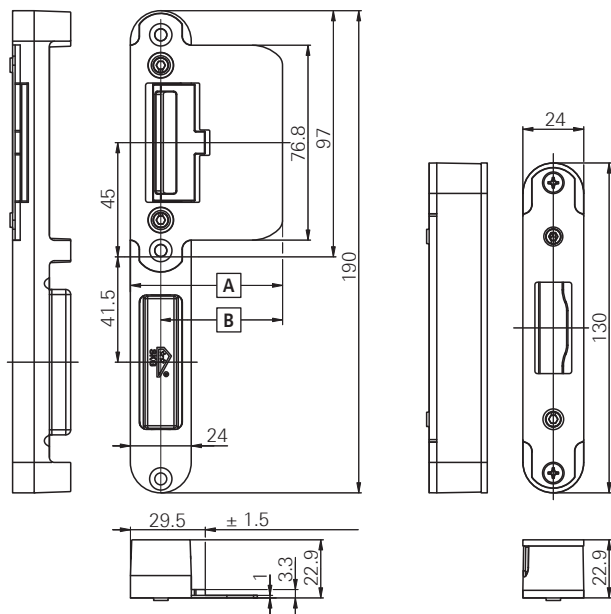
Hook



Bolt



Renovation set



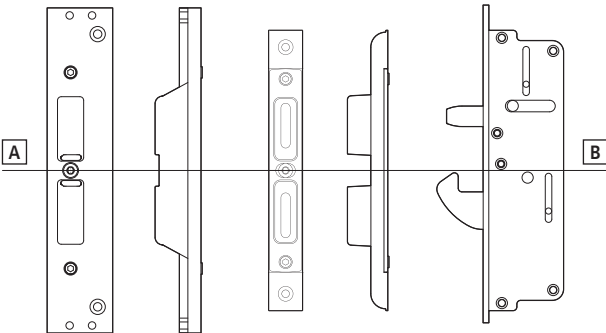
Assignment	Meaning	Value
[A]	Rebate depth	Latch / deadbolt – LL 38: 50 mm
		Latch / deadbolt – LL 48: 60 mm
[B]	Hardware axis	Latch / deadbolt – LL 38: 38 mm
		Latch / deadbolt – LL 48: 48 mm



10.3 Installation dimensions

10.3.1 Strikers

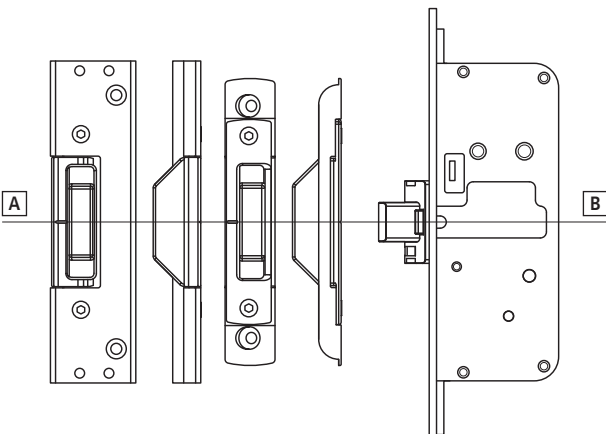
10.3.1.1 Combination



Assignment	Meaning	Value
[A]	Centre of striker	–

Assignment	Meaning	Value
[B]	Centre of additional locking	–

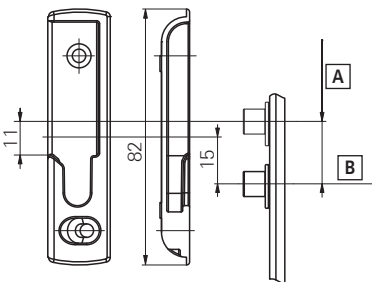
10.3.1.2 Automatic



Assignment	Meaning	Value
[A]	Centre of striker	–

Assignment	Meaning	Value
[B]	Centre of additional locking	–

10.3.1.3 E cam



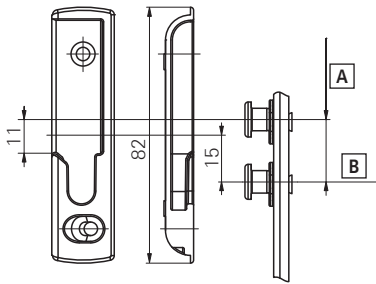
Assignment	Meaning	Value
[A]	Travel	20 mm
[B]	Centre of E cam in locked position	–



INFO

The locking direction is downward.

10.3.1.4 V cam

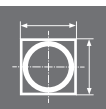


Assignment	Meaning	Value
[A]	Travel	20 mm
[B]	Centre of V cam in locked position	–



INFO

The locking direction is downward.

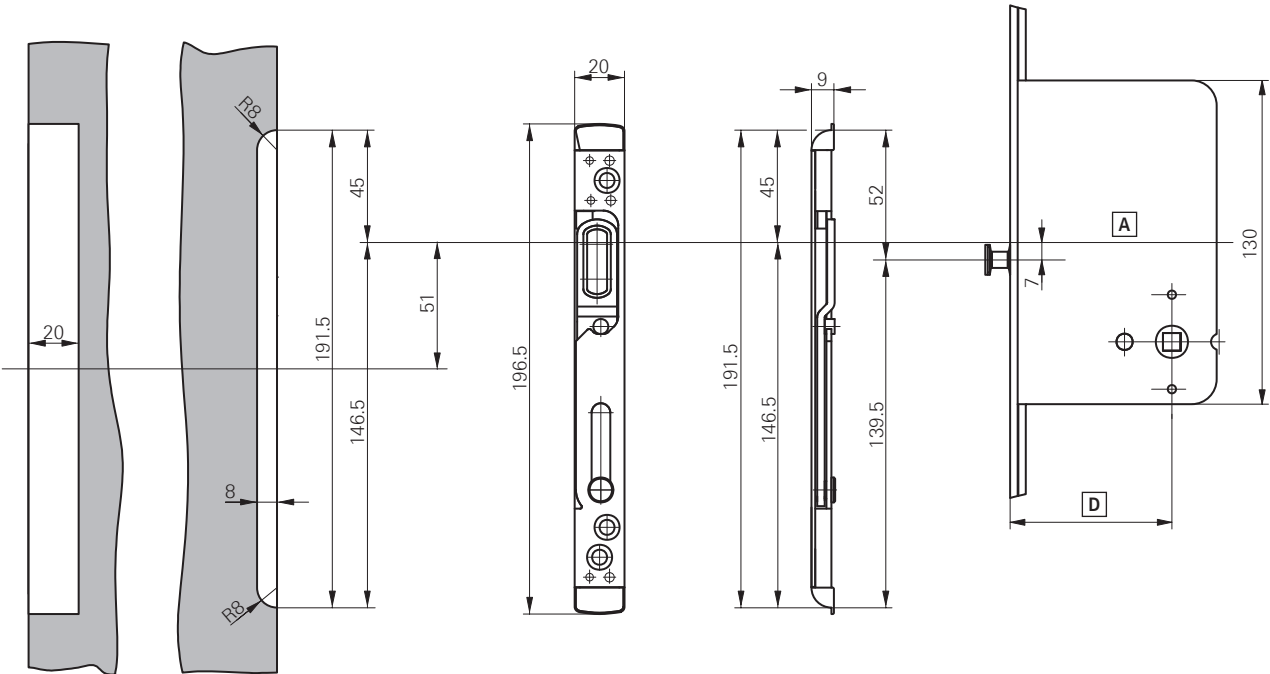




10.3.1.5 ID latch

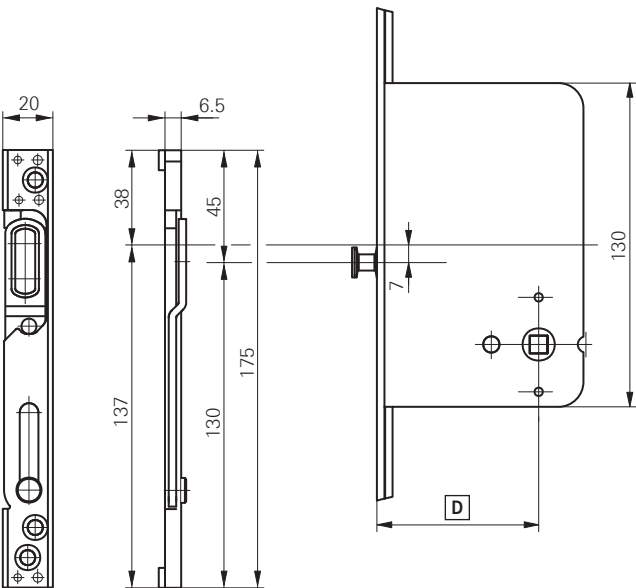
Timber

4 mm rebate clearance



Assignment	Meaning	Value
[A]	Centre of ID latch casing	–
[D]	Backset	35 to 65 mm

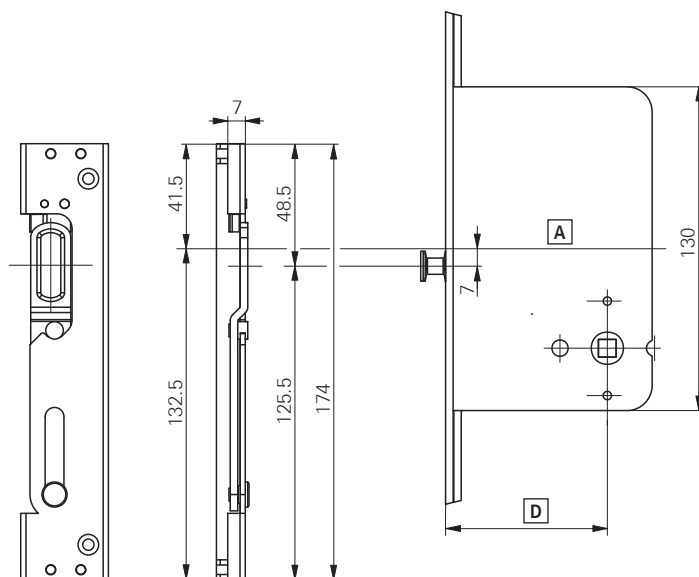
12 mm rebate clearance



Assignment	Meaning	Value
[A]	Centre of ID latch casing	–
[D]	Backset	35 to 65 mm

PVC

12 mm rebate clearance



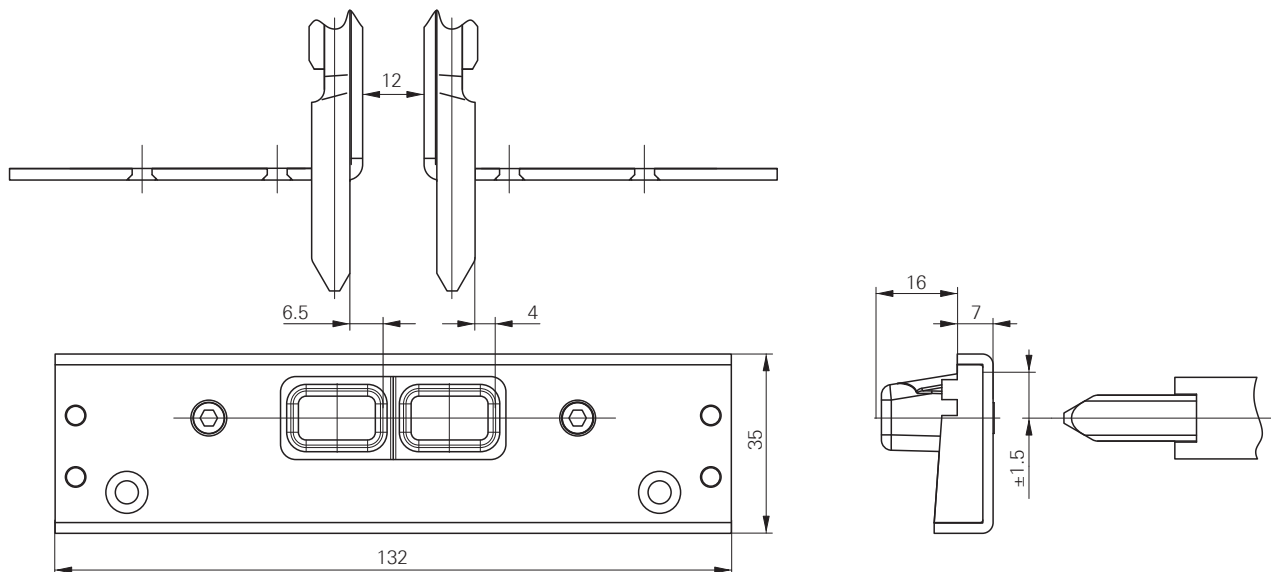
Assignment	Meaning	Value
[A]	Centre of ID latch casing	–
[D]	Backset	35 to 65 mm



INFO

Version depends on the hardware axis and profile.

10.3.1.6 Shootbolt protrusion



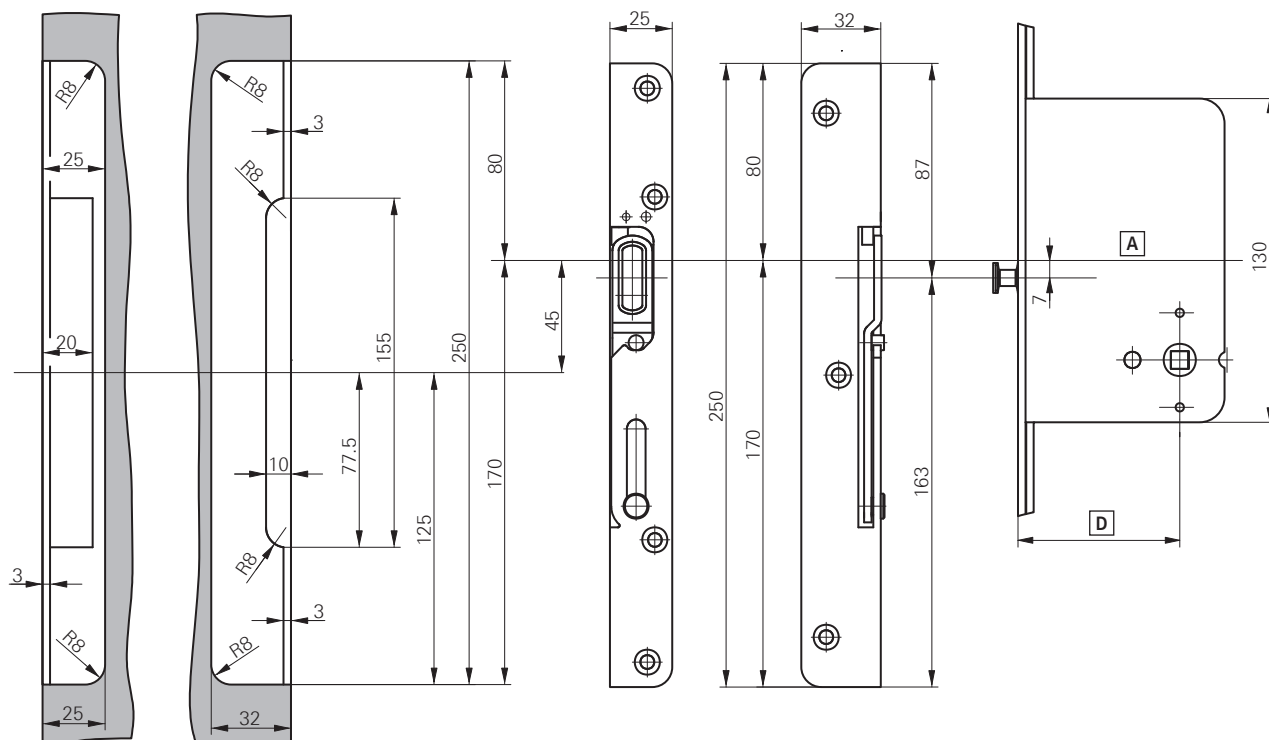


10.3.2 Striker plates

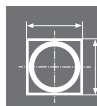
10.3.2.1 ID latch

Timber

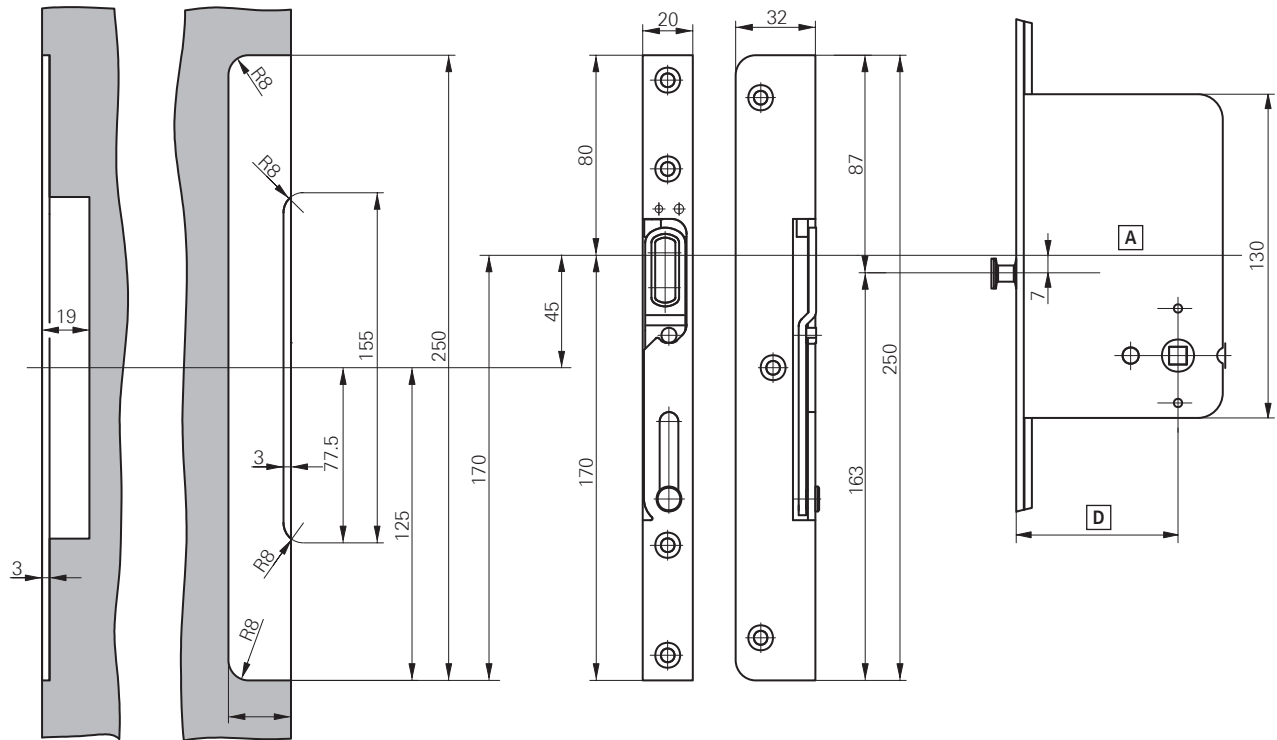
4 mm rebate clearance



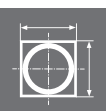
Assignment	Meaning	Value
[A]	Centre of ID latch casing	–
[D]	Backset	35 to 65 mm



12 mm rebate clearance



Assignment	Meaning	Value
[A]	Centre of ID latch casing	–
[D]	Backset	35 to 65 mm





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