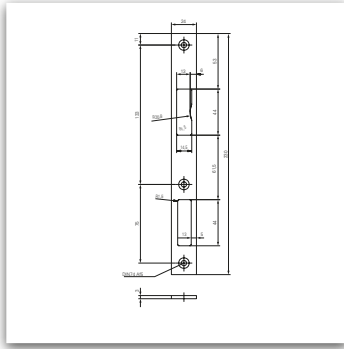
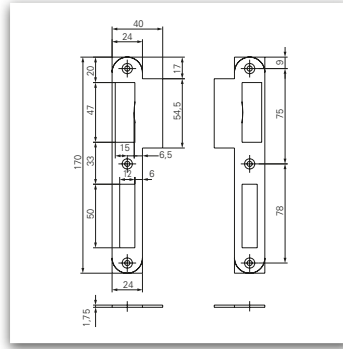


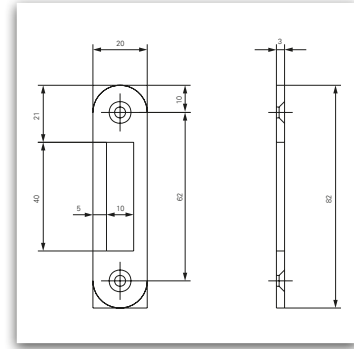
## Accessories



Dimensions: Type 20



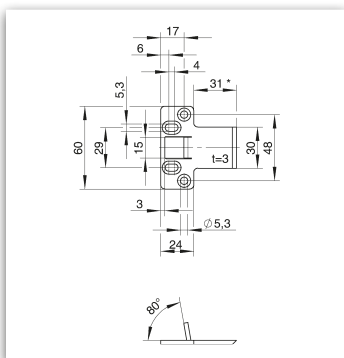
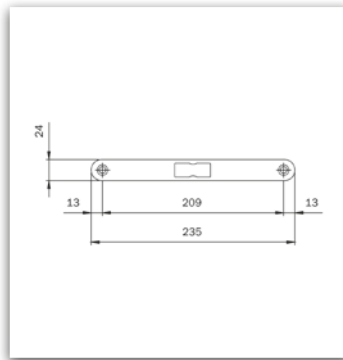
Dimensions: Type 08



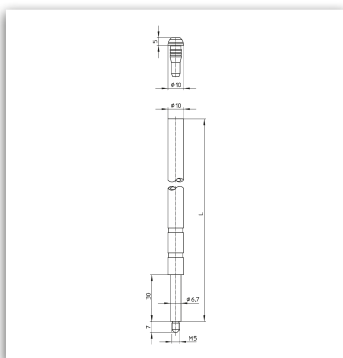
Dimensions: Type 02

### Strike plates

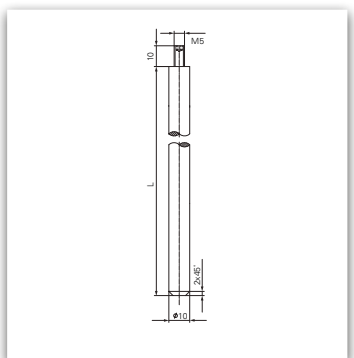
Type	Model	Article number
02	rectangular	2Z01020000ED000
08	Round	2Z01080000RD000
	rectangular	2Z01080000ED000
20	rectangular	2Z01200000ED000



Dimensions: Strike plate top



Dimensions: Vertical rod top



Dimensions: Vertical rod bottom

### GBS 98 strike plate top

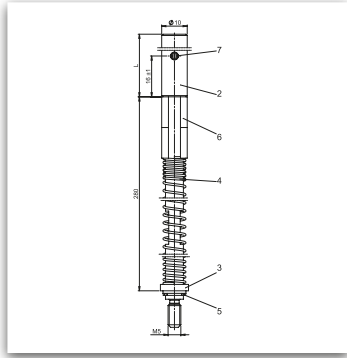
Forend	Article number
60 x 24 mm	20980105

### GBS 98 vertical rod top

Length mm	Article number
1.000	20980116
1.500	20980113
2.000	20980117
2.500	20980118

### GBS 98 vertical rod bottom Solid

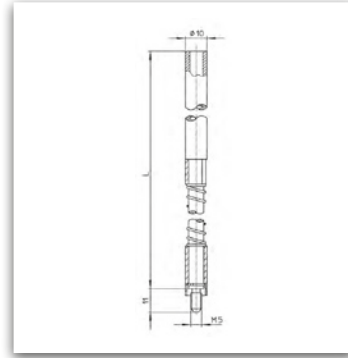
Length mm	Article number
950	20980100
1.420	20980115



Dimensions: GBS 130 vertical rod

**GBS 13x/14x vertical rod**

Length mm (B)	Article number
1.135	20940890
1.385	20940891
1.635	20940892
1.885	20940893
2.135	20940894
2.385	20940895
2.635	20940896



Dimensions: GBS 96/97 vertical rod

**GBS 96/97 vertical rod top**

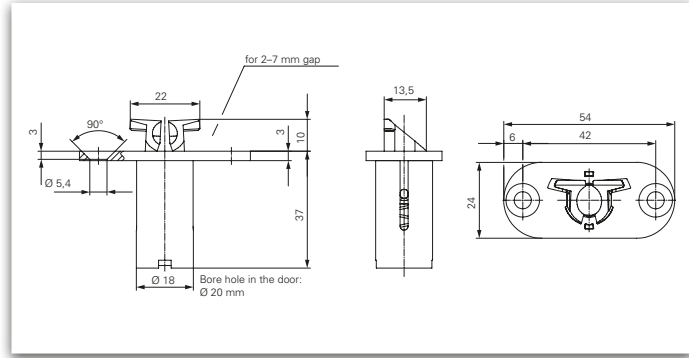
Length mm (B)	Article number
1.400	20980110
1.900	20980109
2.400	20980108







Illustration: Switch lock



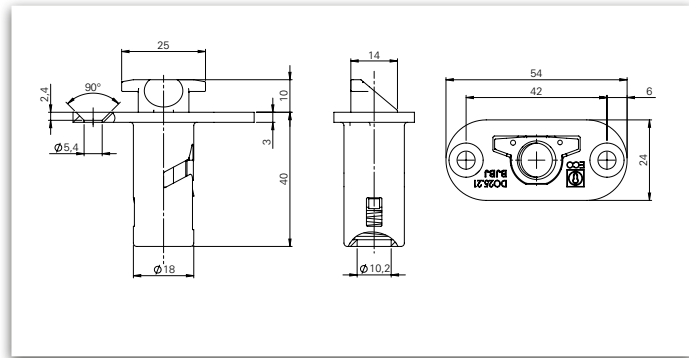
Dimensions: Switch lock

**Switch lock ECO profile frame counter locks for GBS 98**

Forend	Article number
20 x 54 mm	20610220
24 x 54 mm	20610221



Illustration: Snap lock



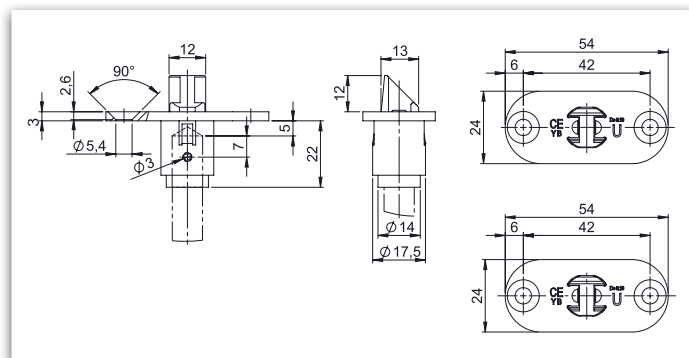
Dimensions: Snap lock

**Switch lock for ECO solid leaf counter locks & drive dead bolt**

Forend Surface	Forend dimensions	Forend shape	Article number
ER	20x54x3mm	Round	5030058560
ER	24x54x3mm	Round	5030058559



Illustration: Snap lock



Dimensions: Snap lock

**Snap lock**

Forend	Article number
20 x 54 mm	20610222
24 x 54 mm	20610223



**GBS 94 accessory sets**
**Accessory set for door heights up to 2,600 mm – Switch lock forend 20 mm**

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	1.000		20940857BVZ	209405200000000
Vertical rod (top)	1.500		20940862BVZ	
Switch lock		24 x 54	20610221	
Strike plate top			2094080443	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

**Accessory set for door heights up to 3,100 mm – Switch lock forend 20 mm**

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	1.000		20940857BVZ	209405250000000
Vertical rod (top)	2.000		20940863BVZ	
Switch lock		24 x 54	20610221	
Strike plate top			2094080443	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

**Accessory set for door heights up to 2,600 mm – Switch lock forend 24 mm**

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	1.000		20940857BVZ	209405300000000
Vertical rod (top)	1.500		20940862BVZ	
Switch lock		20 x 54	20610220	
Strike plate top			2094080443	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

**Accessory set for door heights up to 3,100 mm – Switch lock forend 24 mm**

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	1.000		20940857BVZ	209405350000000
Vertical rod (top)	2.000		20940863BVZ	
Switch lock		20 x 54	20610220	
Strike plate top			2094080443	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

## Accessories

### GBS 98 accessory sets

#### Accessory set for door heights up to 2,600 mm

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	950		20980100	209405500000000
Vertical rod (top)	1.500		20980113	
Switch lock		24 x 54	20610221	
Strike plate top			20980105	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

#### Accessory set for door heights up to 3,100 mm

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	980		20980100	209405550000000
Vertical rod (top)	2.000		20980117	
Switch lock		24 x 54	20610221	
Strike plate top			20980105	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

#### Accessory set for door heights up to 3,600 mm

Contents	Length (mm)	Forend (mm)	Individual article number	Set article number
Vertical rod (bottom)	980		20980100	209405600000000
Vertical rod (top)	2.500		20980118	
Switch lock		24 x 54	20610221	
Strike plate top			20980105	
Bolt guidance (bottom)			20940803BVZ	
Floor keep		100 x 56	2098003146	

# Product information and usage of ECO lock technology

## § 1 Product information and intended usage

1. The locks produced by ECO are intended for closing and locking doors.
2. To ensure that the locks will function properly for their intended usage, the correct combination of approved fittings, closure mechanisms and accessories is absolutely necessary. The locks must be installed in accordance with the installation instructions and taking into account the applicable DIN standards, including maintenance; locks for doors with special functions must be selected according to requirements and also labelled as necessary.

## § 2 Improper use of the products

Improper use of locks (i.e. not using the product as intended) includes the following situations in particular:

- Using the extended bolt to keep the door open in contravention of the intended use;
- Adjusting the hinges or lowering the door, if this results in the required clearance between the door and the frame becoming larger or smaller;
- Installation impedes functionality or the closing elements are retroactively treated;
- Installation or mounting of foreign objects and/or objects intended for this purpose into the lock or the strike plate;
- The handle connection is subjected to loads heavier than standard hand force;
- Opening a double-leaf door via the passive leaf, if this is not an approved use;
- Using closure mechanisms that are not included with the product (that deviate significantly or are improperly calibrated);
- Intervening in or affecting the lock or strike plate in any way that results in a change in its structure, operation or function;
- Simultaneously operating the lever handle and the locking mechanism;
- Closing the door when gripping between the door leaf and the frame.

Sooner or later, these errors will cause damage, and the products will no longer have the characteristics defined by the manufacturer.

## § 3 Product performance

1. Product performance is only partially governed by standards. Many aspects of product performance have been developed based on years of experience and should be considered common knowledge in the construction hardware industry. Correspondingly, the contents of the standards and these empirical values should also be applied to locks that are not expressly regulated.
2. In particular, the standards **DIN 18250, DIN 18251, DIN 18252, DIN 18254, DIN 18255, DIN 18257 and DIN 18273** apply, as does the current standard on fittings, which defines the basic requirements and additional requirements for locks.

3. Locks must be replaced if, despite maintenance and servicing, it can no longer be ensured that they will function properly, and/or they may pose a risk of injury.
4. Furthermore, the products are continuously being improved, and manufacturing is subject to quality assurance. The right to make technical changes is reserved.

## § 4 Product maintenance

1. The user must ensure that the locks function properly.
2. Depending on the material and where they are used, the products will face a certain degree of natural wear and tear. Consequently, depending on the level of use, the locks must undergo maintenance at least once per year; i.e. an appropriate lubricant must be applied at regular intervals. Only cleaning agents that do not contain corrosive ingredients should be used for cleaning the locks.
3. A range of different materials are used in manufacturing. Please note that each of these different materials has different maintenance and servicing requirements.

## § 5 Duty to inform and instruct

1. The following documents are available to provide information and instruction:
  - Catalogues and brochures;
  - Bid documents;
  - Tender documents;
  - Installation and operating instructions;
  - Procurement information;
  - DIN standards.
2. In order to ensure that the locks function properly:
  - Architects, planners and any other people involved in the process are required to request all the necessary product information from us and to comply with said information,
  - Specialised retailers are required to observe the product information and notes in the price lists and catalogues and, in particular, to request all required instructions from us and to pass them on to the processors,
  - The processors are required to obtain all product information and to comply with it, and, in particular, to request the operating and maintenance instructions from us and pass them on to the customers and users.

Overall, all parties involved must ensure that the locks are properly assembled and installed and that each end user receives proper instructions and explanations.



# General information

## ECO Schulte recommends

For lever handle sets without a return spring, we recommend using locks that comply with DIN 18251 - class 3 or higher

In order to minimise the clearance between the lever handle set and the lock, we recommend locks that comply with DIN 18251 with a clamping nut.

When ECO handles are properly installed and used, the paint should withstand daily use. Excessive contact with hard or sharp objects (such as key rings, rings etc.) can scratch the surface. This does not impair functionality, however.

Our Compendium presents a compilation of all the products in our range. These are each subject to different supply classes. Special models are often configured to specific customer wishes and sometimes require longer lead-times and minimum order quantities. Your contact will be happy to advise you.

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## ■ SYSTEM TECHNOLOGY FOR THE DOOR

