Assembly and Maintenance Instructions

Panic Lock 1204

MA-10100

since 1863

Glutz

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Important safety information

This assembly manual applies for the assembly of the lock only.

Refer to the manual accompanying the respective products for instructions for the fittings.

The safety features of this product are essential for compliance with EN 179. With the exception of modifications described in this manual, no other changes of any type are permitted.

This product is designed to protect human lives!

This manual and/or these instructions contain important information for assembly, maintenance, care, and disposal.

Please read this manually carefully and attentively prior to installation. Save this manual for as long as the product is in use and pass it along to the next user.

The faultless and safe function of the lock depends heavily on the proper installation, which may only be performed by qualified experts.

A locking device in accordance with EN 179 always includes:

Lock, striking plate, fitting, accessories:
These components are tested in combination and listed in the corresponding test certificates.
Only the components which are indicated in the respective test certificates
may be used.

Application:

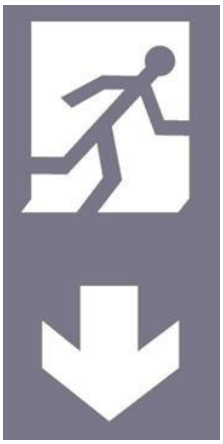
- Door weight: max. 200kg
- Door height: max. 2500mm
- Door width: max. 1300mm

Important safety information

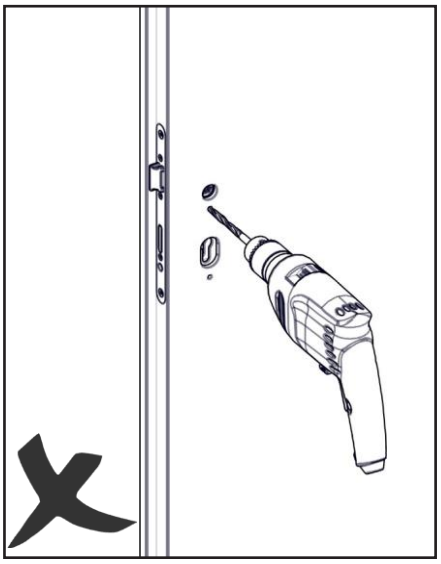
- Our products in compliance with EN 179 and EN 1125 guarantee a very high quality and safety standard. In order to ensure that this high standard is maintained, the doors must remain in faultless condition during and after assembly. The door must be tested for correct, smooth, and unimpeded opening and may not show any signs of warpage.
- With the use of profile seals and door seals, it must be ensured that they do not impair the use of the door as intended and/or the proper function of the panic door lock.
- Before the panic door lock is installed on a fire-proof or smoke protection door, it should be determined whether the panic door lock is suitable for this special door.
- Fasteners differing from those included in the scope of supply may be necessary for fastening a panic lock on various types of doors. In the process, a permanent and solid fixing means should be chosen by the installer according to the requirements.
- Panic door locks are not suitable for use on swing doors unless they have been specially designed by the manufacturer for this purpose.
- Panic door locks should normally be installed at a height of 900 mm to 1100 mm above the surface of the finished floor with the door closed. If the majority of the door users are small children, a lowering of the actuation bar height should be taken into consideration.
- If a door closer is installed, it should be ensured that the actuation of the door is not rendered unnecessarily difficult for children or physically impaired and elderly persons.
- The lock with striking plate should be fastened such that secure engagement is assured. It should be ensured that protrusion in the engaged position of the latch and bolt does not prevent the door from moving freely.
- The provided striking plates should be installed as indicated in the manual such that conformity with the tested standard element is assured.

A plate with the inscription ‚Turn the handle to open‘ (EN 179), or a pictogram should be affixed on the inside of the door, directly above the fitting or on the fitting itself, if it has a sufficiently large and level surface for the necessary inscription.

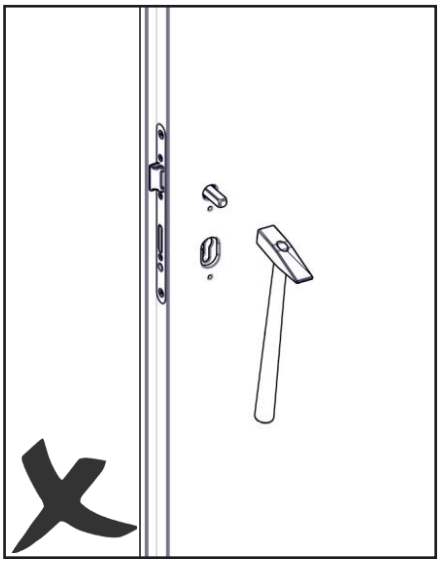
The bolt of the lock must always be able to engage in the striking plate freely and without friction, even if pressure is exerted on the door. Fasten the striking plate in the frame. The contour of the striking plate must be adapted to the door situation as necessary. (see the contour for the striking plate recess)



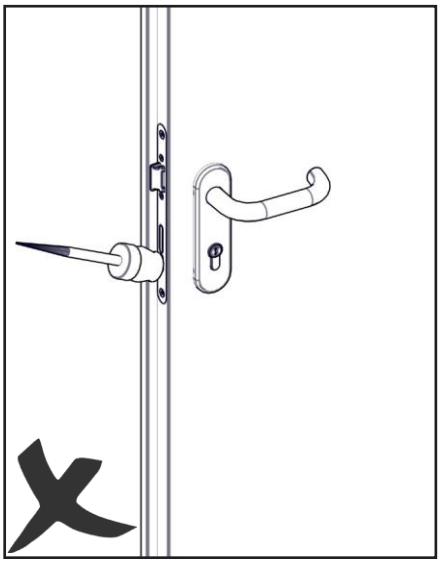
General information



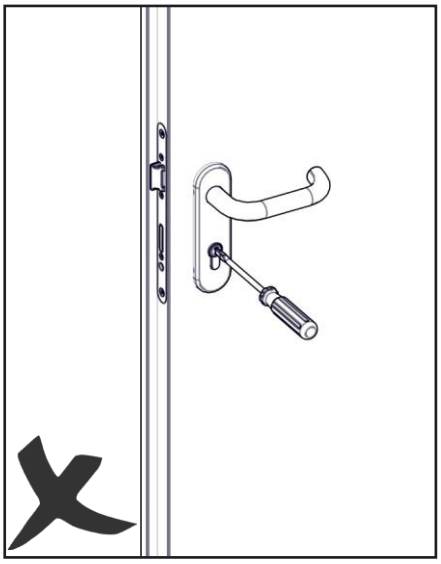
Do not drill in the lock area of the door leaf with installed lock.



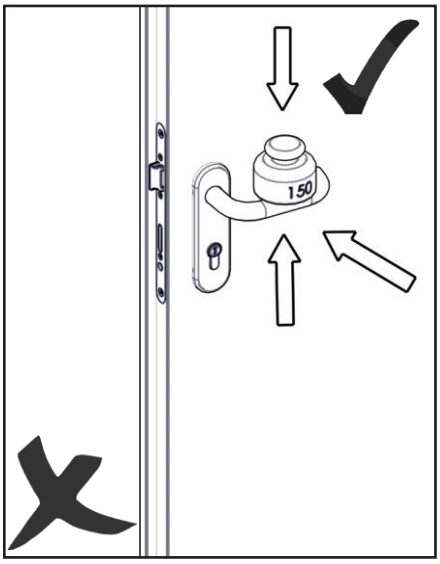
Do not use force to strike the square spindle through the lock follower.



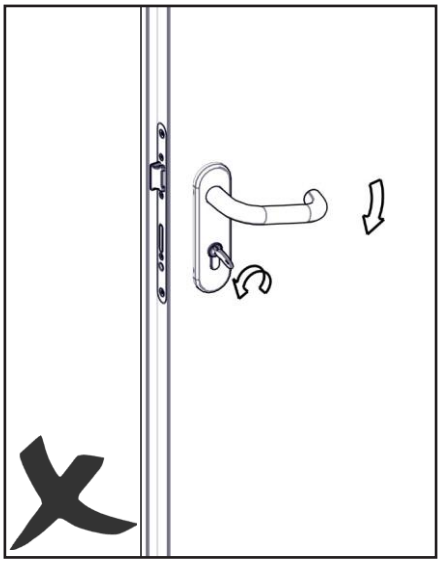
Do not paint or apply a coating to the latch and bolt.



Only open or close the lock with the appropriate key.

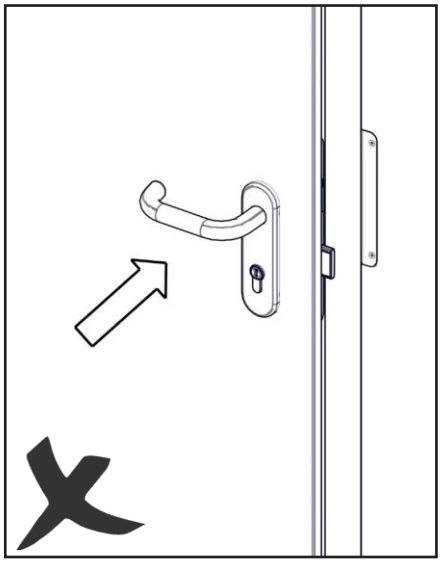


Only apply a maximum load of 150 N to the lever handle in the actuation direction.

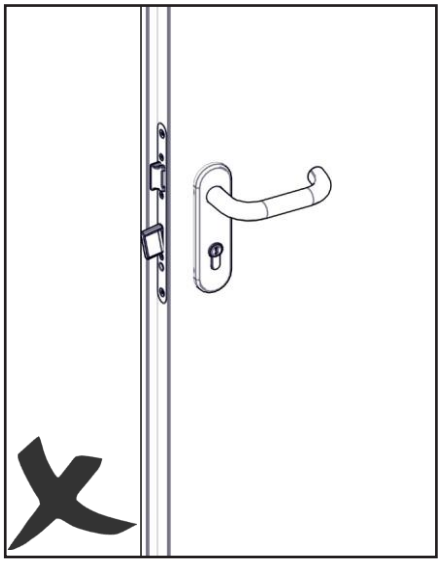


Do not actuate the lever handle and key at the same time.

General information

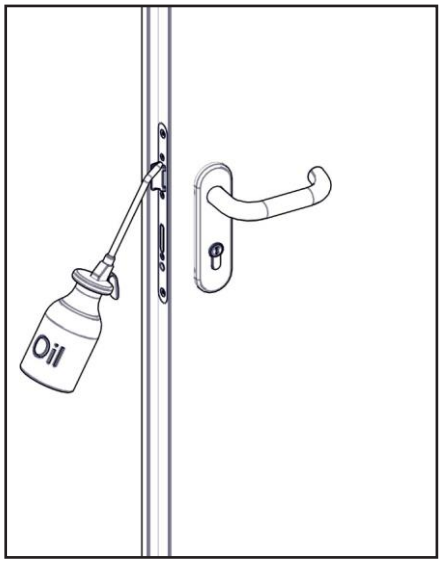


Do not engage the bolt when the door is open.



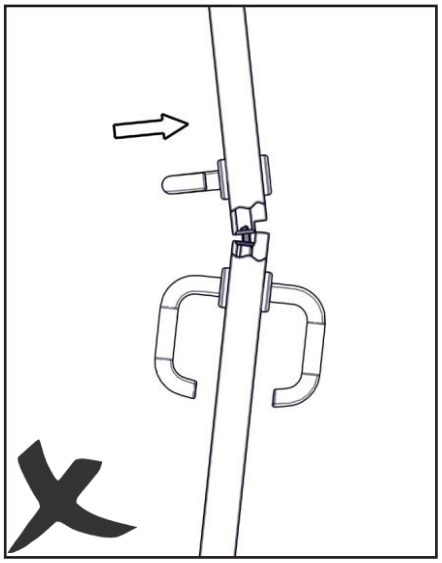
Once there are signs of the application of force, the lock must be replaced.

Do not carry the door leaf by the lever handle.



Locks must be lubricated at least 1 x per year according to the manufacturer‘s specifications (use grease or non-resinating oil).

Once there are signs of the application of force, the lock must be replaced.



Do not force double-leaf doors open with the inactive leaf.

Description of escape route door functions

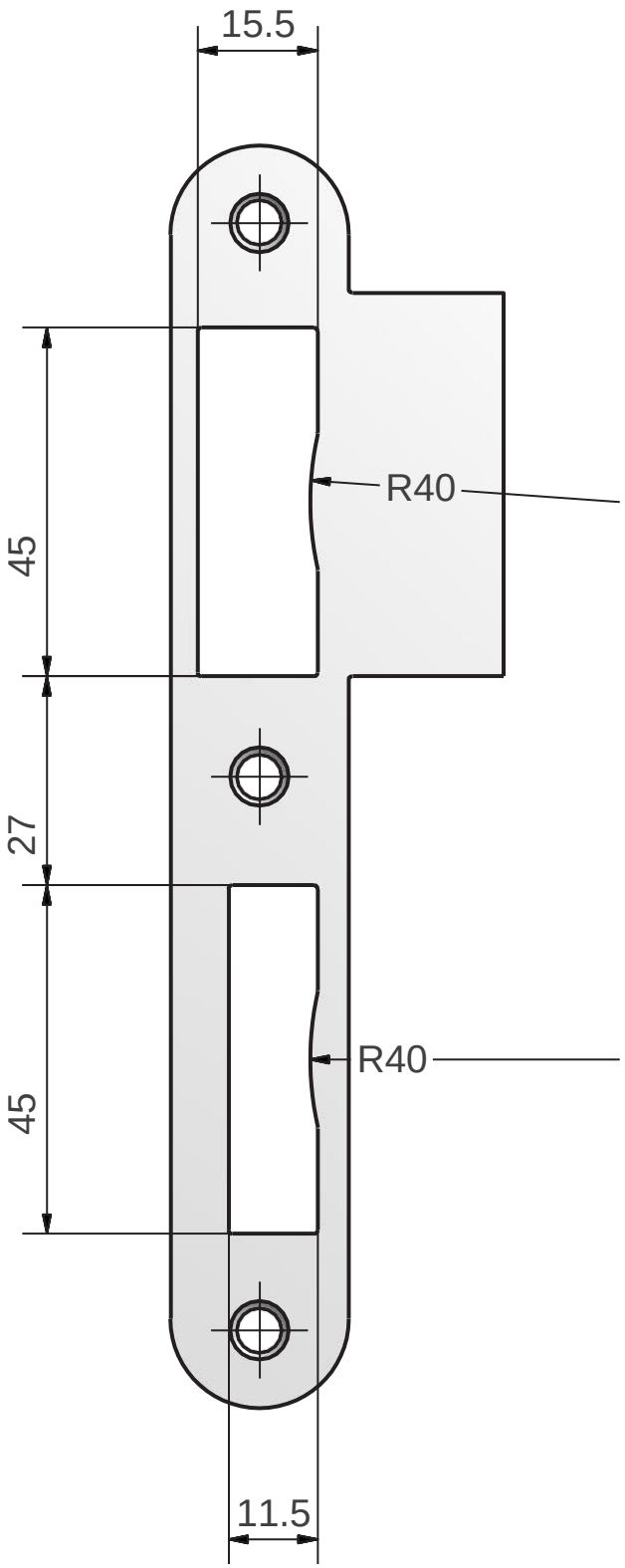
Function E
Latch withdrawal function

Application
For door systems where unauthorised opening from outside should be prevented. As a basic principle, it is always possible to open the door from the danger side (escape route door function).

Danger side function
There is a lever handle and/or handle/push bar on the danger side. In a panic situation, the locked deadbolt can be withdrawn simultaneously with the latch by the lever handle and/or handle/push bar. In the unlocked state, the latch can be withdrawn with the lever handle, handle/push bar, or the key. The lock can be locked and unlocked with the key.

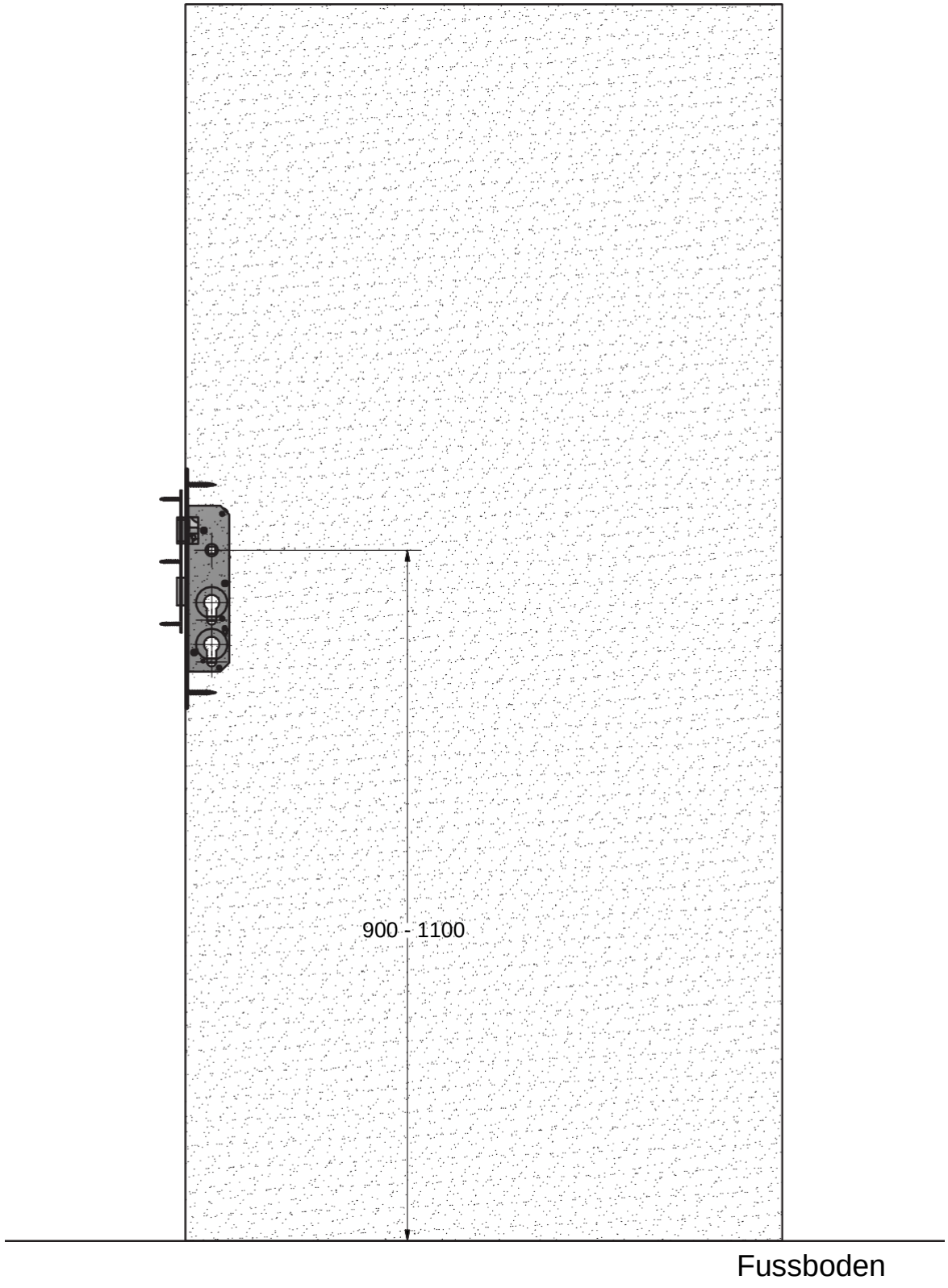
Outside function
There is a fixed knob on the outside. The latch can be withdrawn by the key in the unlocked state. The lock can be locked and unlocked with the key.

Contour for striking plate recess

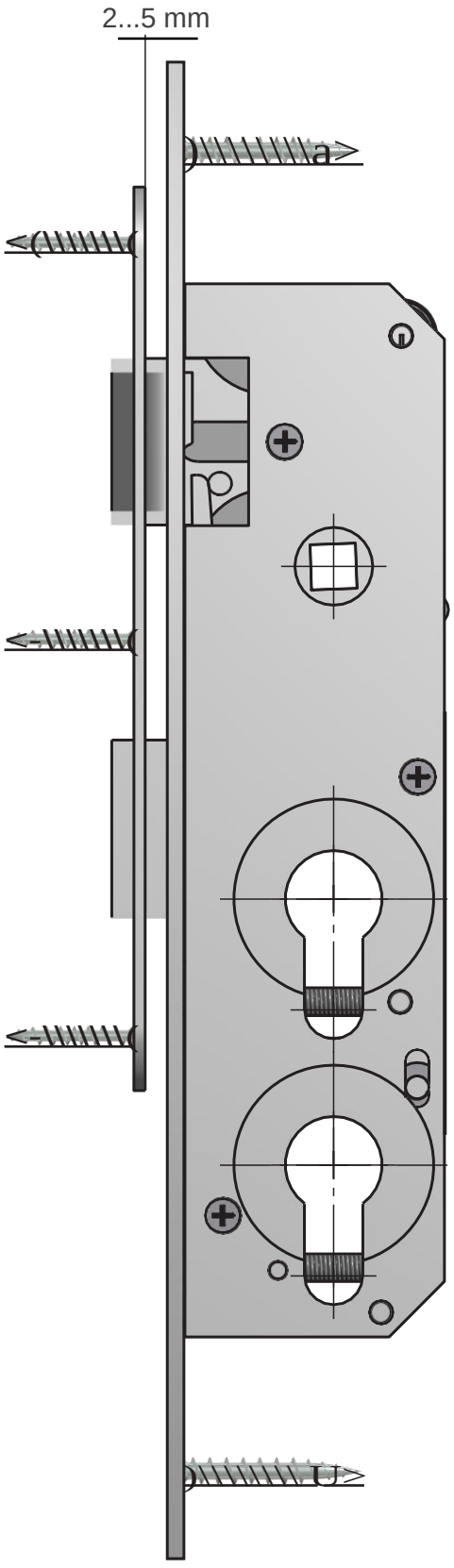


Minimum material thickness of 1.5 mm in accordance with EN 179
Minimum material thickness of 3 mm in accordance with EN 1125

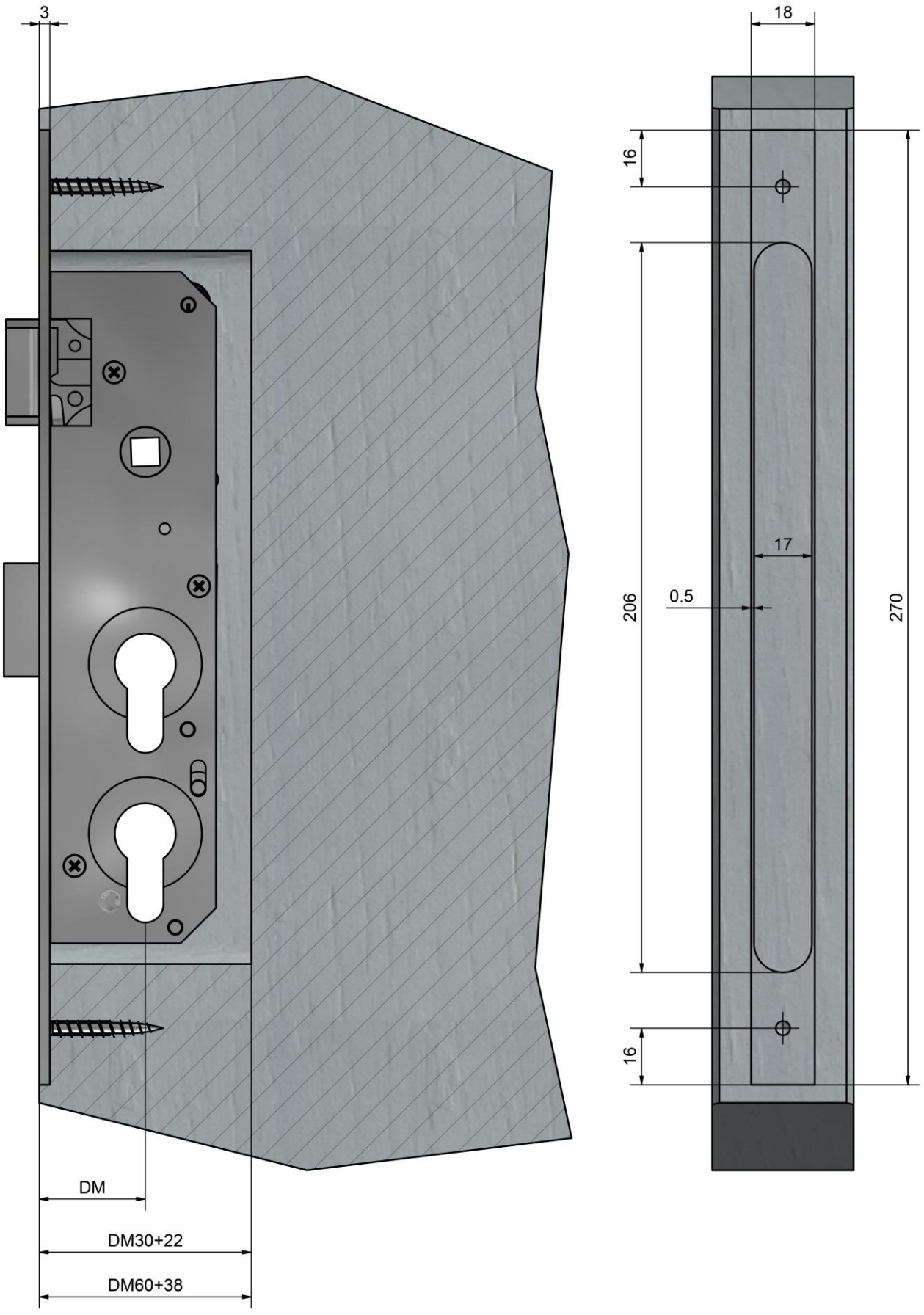
Installation overview for single-leaf panic doors



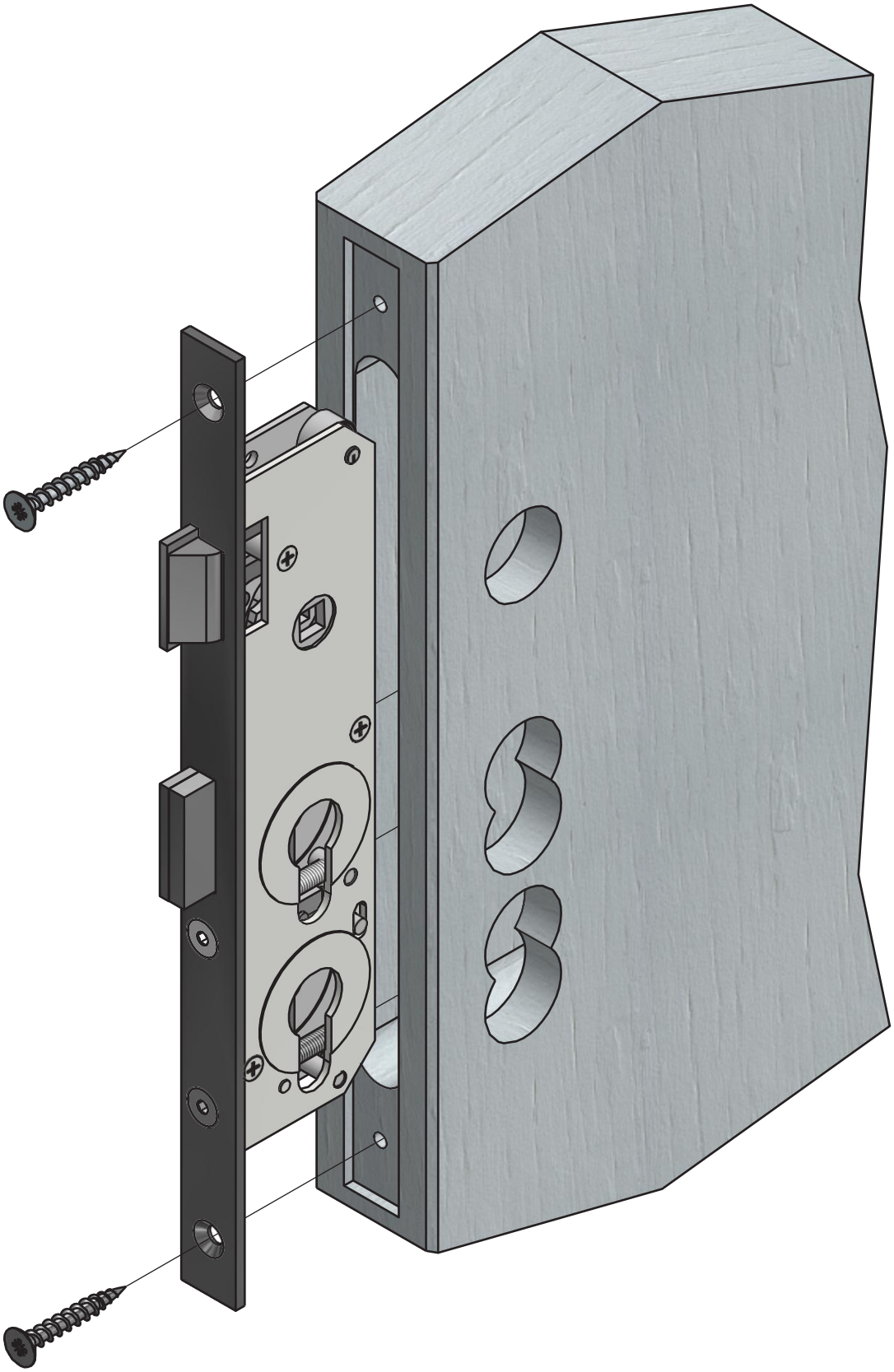
Permissible clearances



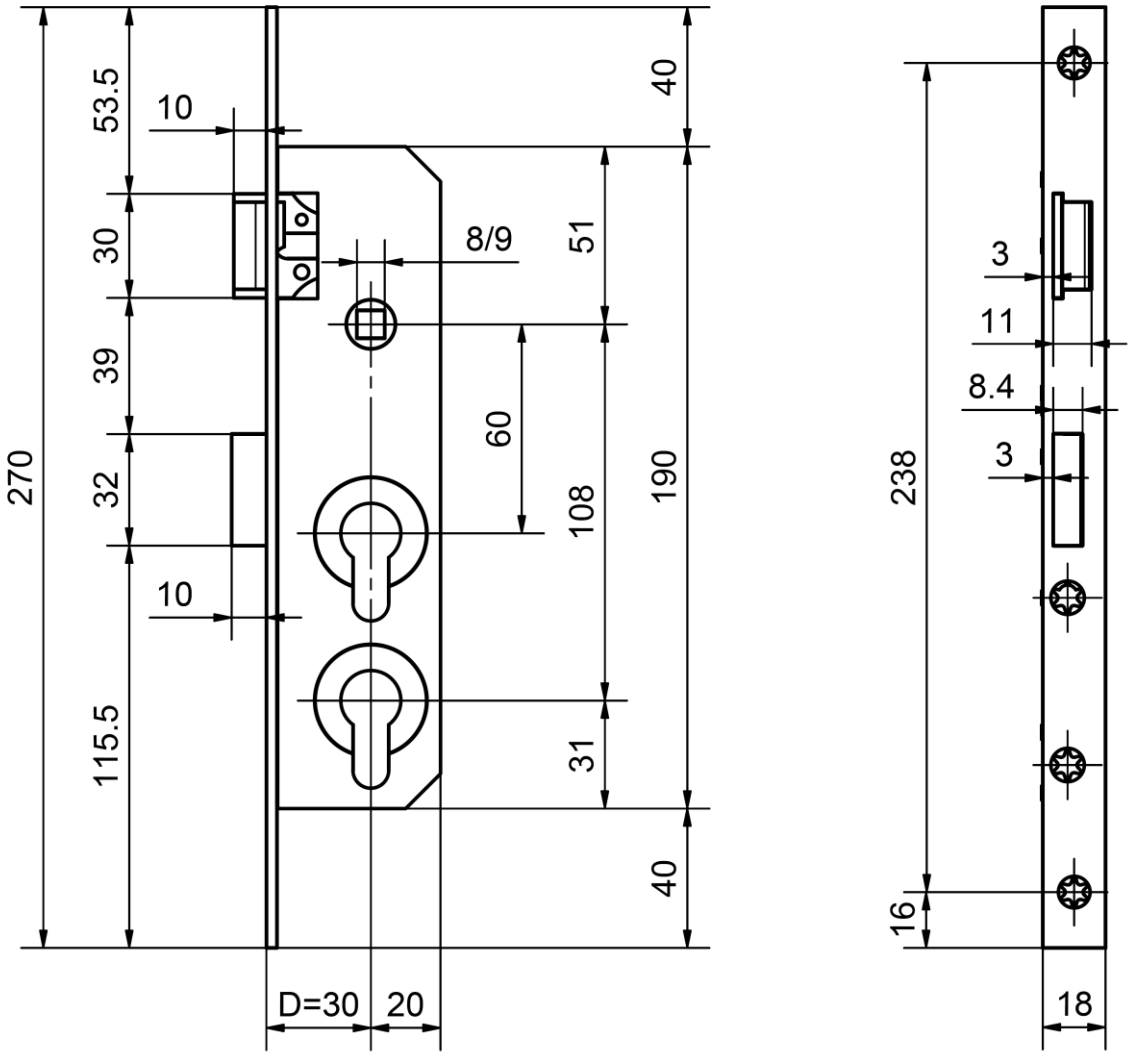
Data sheet / lock installation dimensions

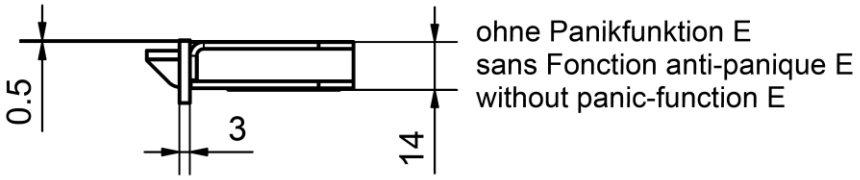


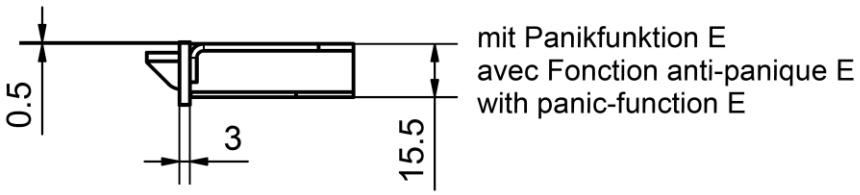
Lock assembly



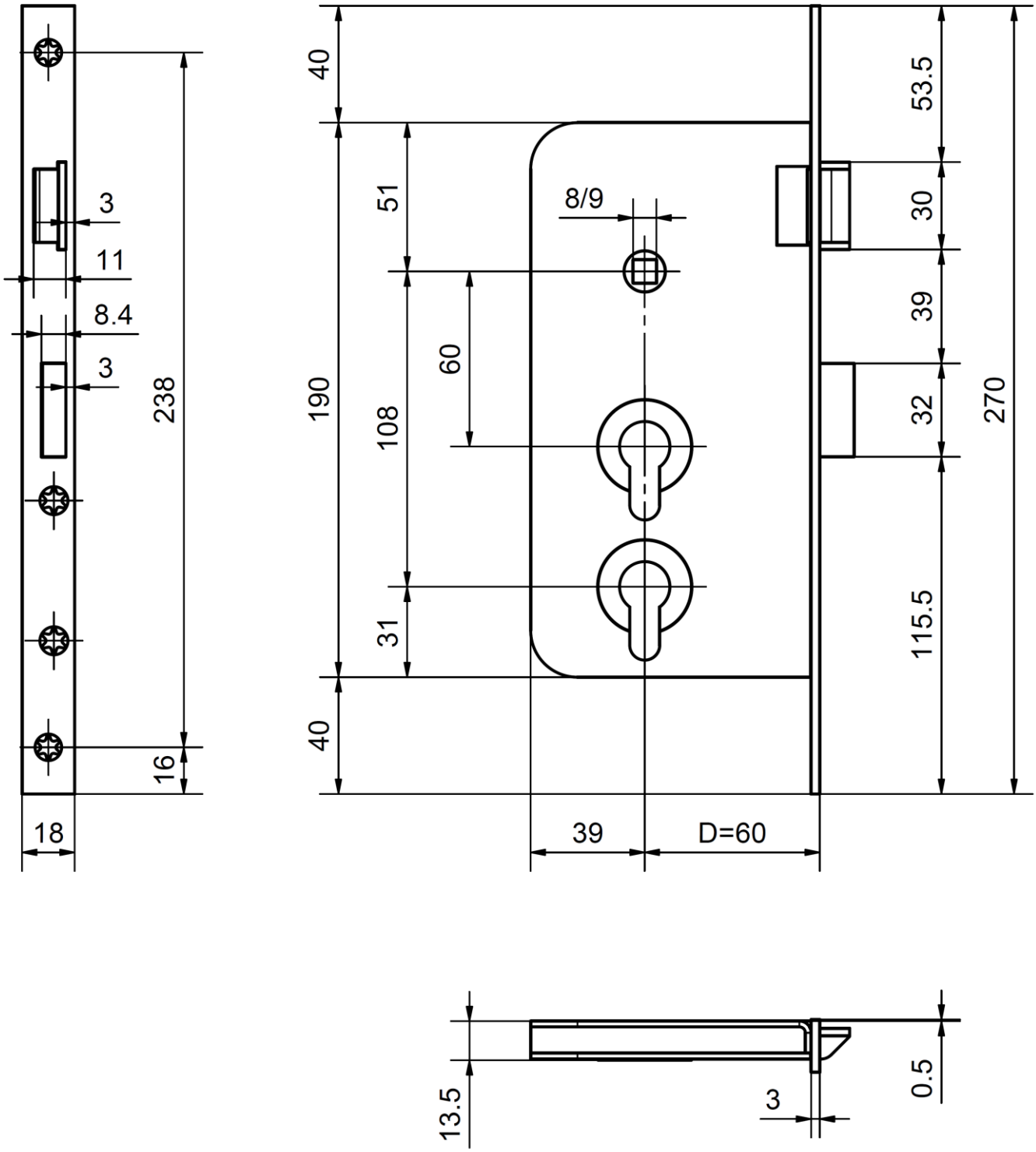
Lock dimensional drawing







1204 - Schweres Einsteckschloss
Massbild DM30 mit/ohne Panik



1204 - Schweres Einsteckschloss

Massbild DM60 mit/ohne Panik

Maintenance instructions

The following recurring maintenance tasks must be performed at least once per month must be carried out by the owner or a contracted third party:

- Inspection and actuation of the panic door lock in order to ensure that all parts of the locking device are in faultless operating condition.
- It must be checked and ensured that the latch, deadbolt and locking bolts are not blocked.
- The door(s) must be tested for correct and smooth, unimpeded opening and may not show any signs of warpage.
- Ensure that all screws are firmly tightened and/or that all parts of the panic door lock are fixed in place.
- Ensure that all engaging elements are completely connected and that the contact surfaces of the latch and striking plate and the locking bolts in the closure elements are well greased.

Disposal:

- Do not dispose of the product in local household waste.
- Return the product to Glutz or dispose of it at a local municipal collection centre for waste metal.

In case of enquiries, please contact:

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Fax +41 32 625 65 35
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Suitable door lever handles:

Configuration of Glutz door handle fittings in accordance with EN 179

All fittings in accordance with DIN 18273 FS

Stainless steel door lever handles
5033 Vicenca II, 5038 Lugano, 5046 Paris, 5054 Uppsala, 5055 Malmö, 5062 New Orleans, 5064 Oslo, 5065 Rena, 5066 Savannah, 5069 Hannover, 5098 Olten, 5099 Helsinki, 5154 Stockholm, 5162 Stella, 5083 Tulln, 5092 München, 5096 Baar, 6031 Westridge, 5074, 6045 Cham, 33000, 33001, 50040, 50935 Lugano

Stainless steel – metal door lever handles
5059 Oslo, 5175 Saarbrücken, 5176 Hamburg, 6032 Greyville, 6046 Cham, 50661 Savannah, 50041 Merkur, 50080 Assoluto, 50060 Genève, 50061 Genève, 50050 Oslo, 50051 Oslo, 50054 Savannah, 50055 Savannah, 50056 Assoluto, 50057 Assoluto, 50921 München

Aluminium door handles
40038, 40064, 40176

Plates/rosettes
Round rosettes, oval rosettes, long plates, short plates, safety plates (SECAPORT).
With friction bearing or needle bearing, in standard or optional twin version.
Also optionally available in flush-mounted version.

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