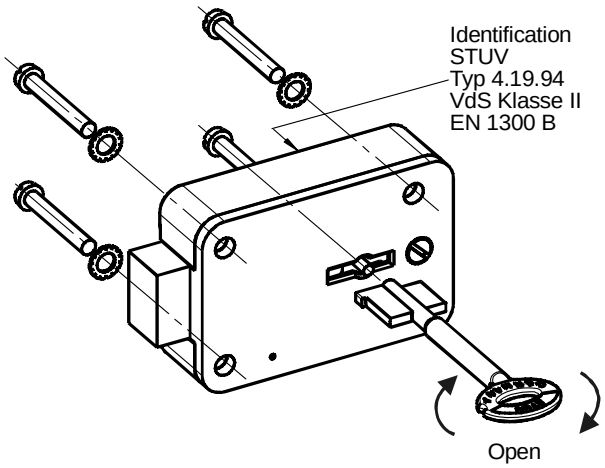
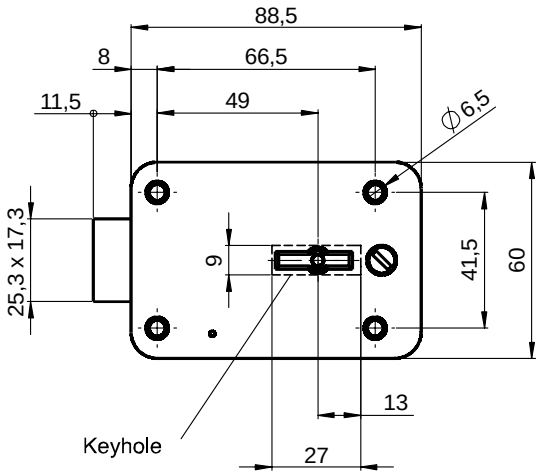
Installation Instructions

Type 4.19.94, VDS II / EN 1300 B





All other dimensions and properties of the lock are to be taken from the quotation drawing. You can find information on the operation of the lock in the special operating instructions.

Application

STUV high-security locks in the type series 4.19.94xx.x are conceived for use on the doors of valuable objects containers.

STUV products are designed for the highest demands and the best possible reliability. Our recommendations for use and installation as well as our comprehensive advisory service will support you in selecting our products.

BUT: The testing and the suitability for the respective application are always the responsibility of the user!

Attachment of the lock

In designing the screw connection for the attachment of the lock the following points must be considered:

- The fixing must be protected from working loose of its own accord. Vibrations or shocks must not lead to loosening of the fixing.
- The fixing must not be weaker than the predetermined breaking point in the base of the lock.

Opening direction and installation position

The lock can only be supplied with a „right-hand “ opening direction. To open the lock the key must be turned clockwise.

As shown above the lock can be mounted in the „right-hand“ installation position.

In addition it is possible to install the lock in the vertical position „lad“. In this case the lock bolt points vertically up or down.

Protection of the lock from external influences

When installing the lock in valuable objects containers special attention should be paid to providing sufficient protection from violent attacks.

The keyhole in the container door or the armour plating must not exceed the area shown in the drawing.

Installation of attachment parts on the lock bolt

The free-running of the bolt during the locking operation must be guaranteed. When using rods, brackets or similar locking elements attached to the bolt, any lateral or frictional forces on the bolt should be avoided as far as possible by structural means. The lock has been tested with an actuating force of 2.5 N.

The locking force in the actuation direction and at right angles to the bolt has been tested at 1 kN. Higher locking forces can be absorbed by – for example – supporting the bolt.

For VdS recognition it is necessary to install the unit exactly according to these instructions.

Modifications to the lock are only permitted with the written agreement of STUV.