

# Euro Grade 0

Grade 0 – acc. to EN 1143-1: 2012

## INSTALLATION OF PRODUCT

In order to correctly install the product it is necessary to take into account: the floor capacity (Weight), external dimensions of the product, as well as door-width and the fact that the door opens 180°.

## ANCHORING OF SAFE

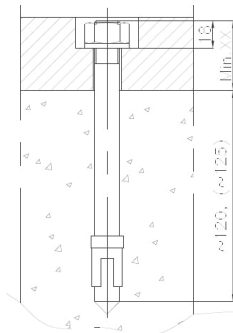
All safes have one fixing point in the bottom for anchoring. Alternatively, if the anchoring to the floor is not possible, anchoring must be done through the rear wall – this must be done by a professional safe installer or authorised service organisation.

### Anchoring procedure:

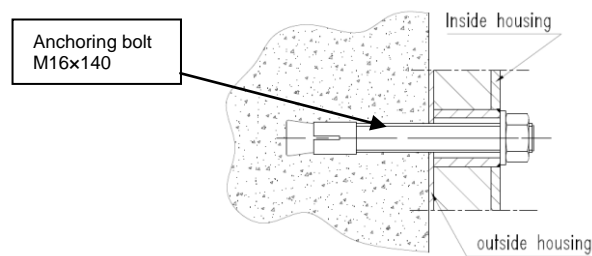
- Place the safe in location and check the functionality of the safe by opening its door.
- Anchoring bolts M16x150 mm are required for fixing. Use only anchoring bolts – min. tensile strength 700 N/mm<sup>2</sup>.
- Using a hammer drill and a 16 mm concrete bit, start drilling the hole through the fixing point. The hole into the floor should be drilled to the depth of 120 mm. Min. strength of concrete floor should be 25 MPa.
- Remove the dust from the hole using a vacuum cleaner or similar. Check to ensure that the total hole depth is sufficient to allow for the bolt head to be recessed – see drawing.
- Insert the segment bolt into the hole with light blows of a hammer. The nut must be screwed on top of the bolt so that the hammer touches it and does not damage the threads.
- Tightening the nut to a 100 Nm. Anchoring is then complete.

### **Warning**

Should base fixing not be possible with the supplied anchoring material due to specific circumstances it is necessary to use alternative material for anchoring. This alternative anchoring material must meet the following requirements: Tensile strength of screw min. 700N/mm<sup>2</sup>; Diameter of screw min.M16; Diameter of washers min. (mm) D17/D30x3. Once anchored check the safe is secure and stable – In the case that the anchoring procedure is not carried out as instructed above the insurance rating may not be applicable and the safe may be unstable and could tip forward.



Anchoring through the bottom



Anchoring through the rear wall

## OPENING AND LOCKING THE PRODUCT

### Standard Locking: Key Lock with 2 keys.

#### Opening/locking procedure of the door:

- Rotate the key hole cover until the key hole access is fully open.
- Insert the key in to the hole with the longer part of the key bit downwards - push the key fully in.
- Turn the key in a clockwise direction by about one half of a turn and the lock opens. In this position it is not possible to remove the key from the hole.
- When the lock is open, turn the handle upwards in a clockwise direction by about quarter of a turn and open the safe by pulling the door towards you.

#### Locking procedure/closing the door:

- Close the door and turn the door handle to the closed position.
- Lock the key-lock in a counter clockwise direction by about one half of a turn, so that the key can be removed. The safe is now locked.

### Optional Locking: Electronic Lock. (Operating instructions for the lock are included separately in the safe.)

#### Opening/unlocking procedure of the door:

- Enter the correct code by pressing the buttons on the input unit.
- After the conformation signal from the lock, turn the lock clockwise about one eighth of a turn until it comes to a stop. Turn the handle in a clockwise direction by about quarter of a turn and open the safe by pulling the door towards you.

#### Locking procedure/closing the door:

- Close the door first and then turn the door handle to the closed position.
- Rotate the keypad in a counter clockwise direction to the starting position. The safe is now locked.

***Electronic lock - Important warning***

The electronic lock is set with a factory code when supplied. Immediately after installation change the factory code to your own personal code for security reasons. Do not use any personal or other similarly well-known data when selecting this code.

## **MAINTENANCE**

Regular maintenance will ensure correct operation of the safe. The following procedures should be carried out at annual intervals:

- The closing and opening operation of bolt work and locks.
- Operation of handle and gearing.
- Opening of the safe door to the end position.
- Lubrication of the door hinges through the lubrication points on the hinges.

***Warning***

Never lubricate the lock.

Should the safe be attacked by attempted forced entry or suffer fire damage please check with your insurers as to the position on future repairs and servicing by authorised personnel/safe engineers, as this could invalidate your certification if not carried out correctly.