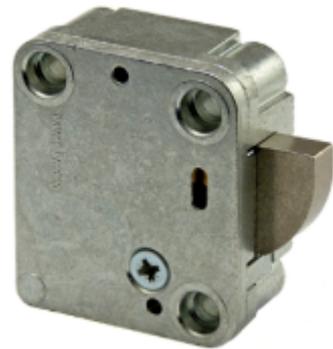


MiniRotobolt

UR4020

CHARACTERISTICS

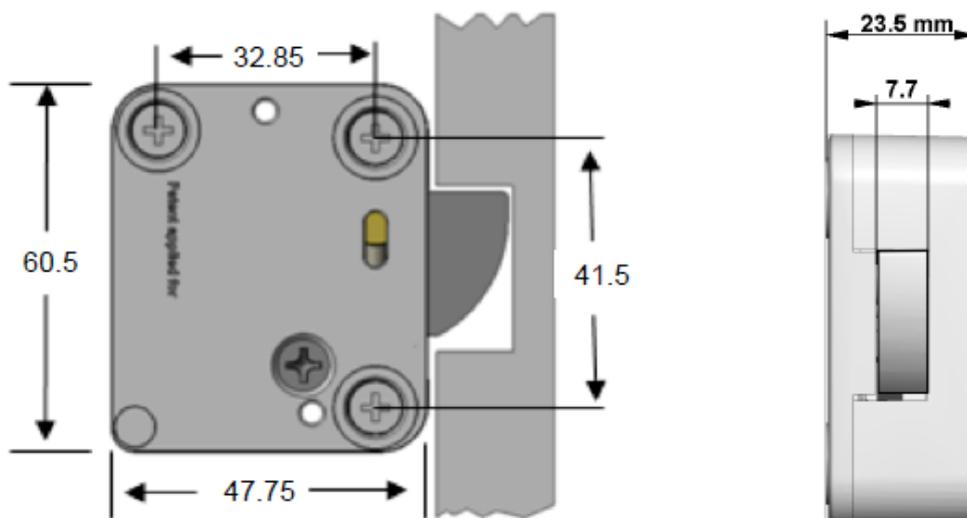


UR4020 is a MiniRotobolt whose blocking is realized through engine. If a valid code has been entered, the lock electronics removes the blocking for 3 seconds and the boltwork can be moved into OPEN position by pushing the bolt inside the lock case. When moving the boltwork into LOCKED position the MiniRotobolt automatically secures. The MiniRotobolt UR4020 can be mounted in all four mounting directions (RH, LH, VU, VD). Further, by flipping the lock, both blocking directions can be realized (DX/SX).

The lock is delivered with metric (M6). Withworth screws 1/4 – 20 are available on demand.

The MiniRotobolt is certified: VdS class 2 and EN1300 class B – UL Type 1

DIMENSIONS



Mounting Instruction

BOLTWORK REQUIREMENTS AND MOUNTING INSTRUCTION

If the MiniRotobolt lock is used in conjunction with another lock, the boltwork must be constructed in a way that the MiniRotobolt secures first.



In the LOCKED position the distance between the MiniRotobolt bolt and the MiniRotobolt part that is moving the lock bolt should be approximately 1 mm. Bolt must move freely.

Only use TECNOSICUREZZA supplied screws (M6) to mount the lock. Tighten the screws securely so the lock body is attached firmly to the mounting surface (Torque approximately 3,5 Nm). Use of screw locking glue (i.e. Loctite) is recommended.

Max load should not exceed 1KN.

- Mount the entry unit following the manufacturer's instruction.
- Modifications to the lock (including lock bolt attachments) are not allowed, and will void the manufacturer's warranty and standards approval.
- No through holes on the safe door are allowed within the lock body area.
- Lock body area should be protected against destructive attacks.
- Lock has to be mounted on secure storage metal (preferred steel) units only.
- Security relevant parts of a HSL should not be accessible to unauthorized persons when the door of the secure storage unit to which it is fitted is open.
- Insert the connector of the entry unit and check that it is completely seated. To remove the connector, carefully lift it and pull it out.
- In the entry unit or battery box connect a 9V-ALKALINE-battery. A series of signals during opening indicates that the battery is weak and must be replaced.
- Tie cables away from moving parts.

FUNCTIONAL TEST

Enter code (1,2,3,4,5,6). The lock emits a double signal for the correct code.

Turn boltwork handle towards OPEN position. The bolt rotates into the housing. Bolt must move freely.

After about 3 seconds you will hear the engine that pushes the bolt against the movement blocking bar.

Turn handle towards LOCKED position.
The lock bolt must fully extend and secure.

Make sure there is an air space on all sides of the lock bolt when the safe's boltwork is fully thrown into LOCKED position.

Perform the functional test several times before locking the safe door.