

Mounting Instruction

Rotobolt

EM2020/EM2050



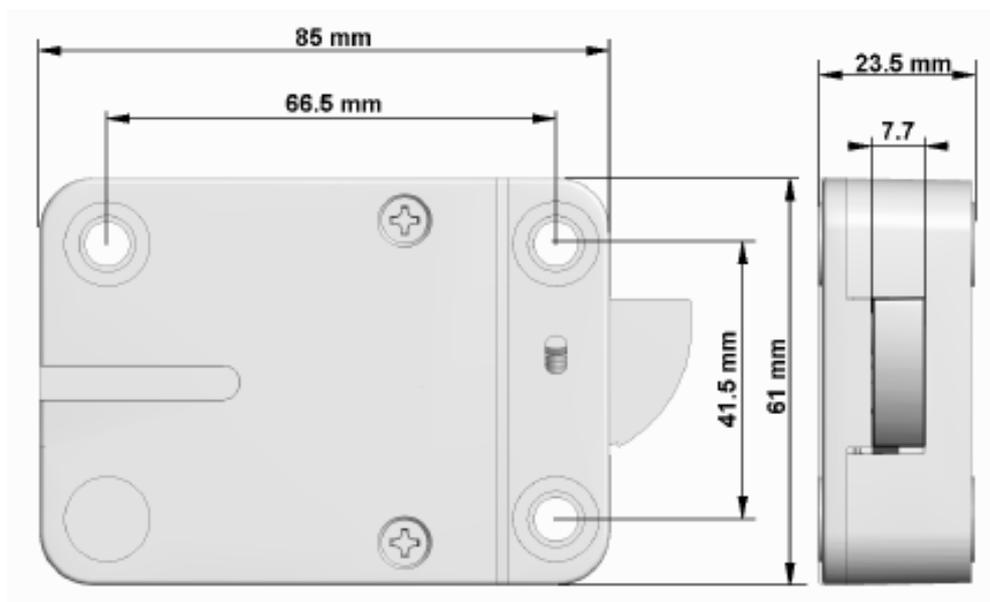
CHARACTERISTICS

EM2020/EM2050 is a Rotobolt 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 RotoBolt automatically secures.

The RotoBolt EM2020/EM2050 can be mounted in all four directions (RH, LH, VU, VD). Further, by flipping the lock, both blocking directions can be realized (DX/SX). The mounting dimensions are standard (magic module). The lock is delivered with metric (M6). Withworth screws 1/4 – 20 are available on demand.

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

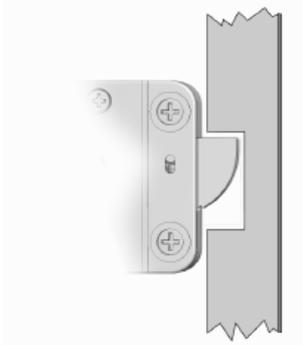
DIMENSIONS



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BOLTWORK REQUIREMENTS AND MOUNTING INSTRUCTION

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



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

Only use supplied screws to mount the lock. Tighten the screws securely so the lock body is attached firmly to the mounting surface (Torque approximately 3,5 Nm).

- Mount the entry unit following the manufacturer's instruction.
- 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.

Note: The maximum allowed cable/spindle hole diameter is 11 mm (if located under the lock body)

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.

Repeat functional test several times before locking the safe door.