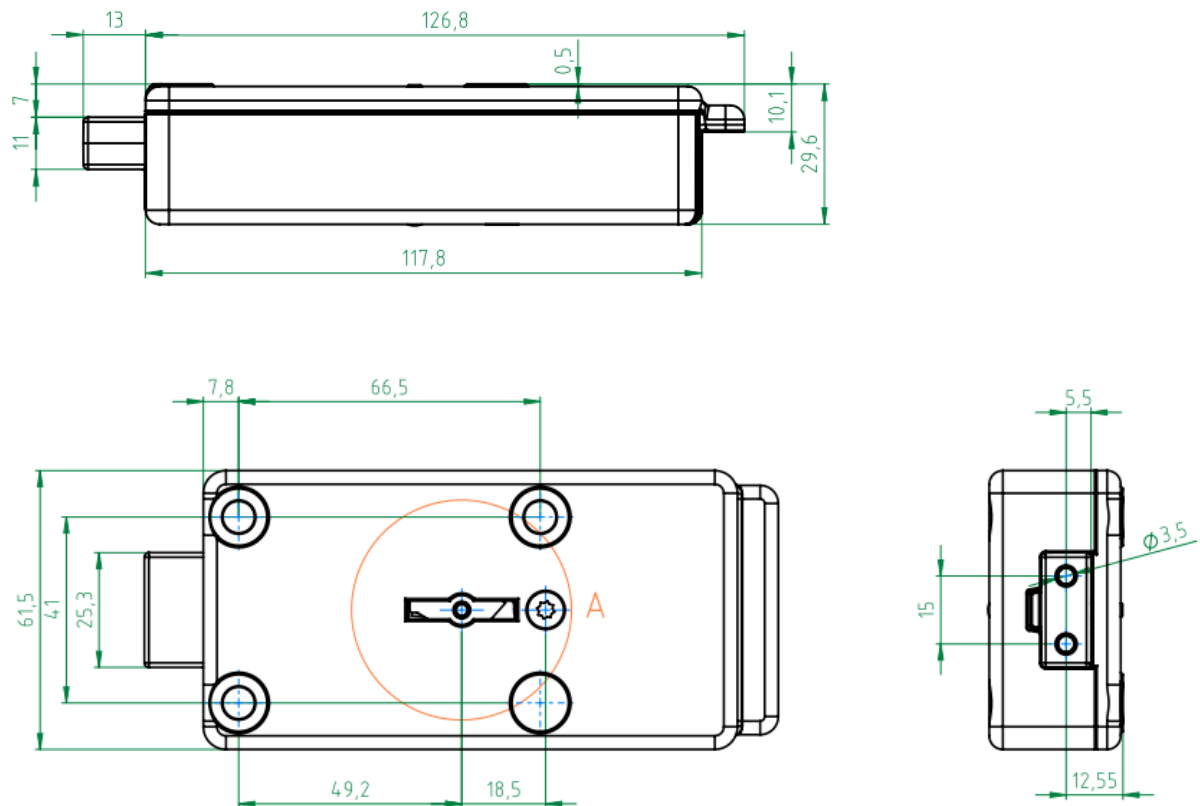


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### Mechanical key data

#### Dimensions



Length	127 mm
Width	61.5 mm
Height	30 mm
Minimum clearance	13 mm

#### Weight

Lock weight 670 g

#### Installation screws

##### Type

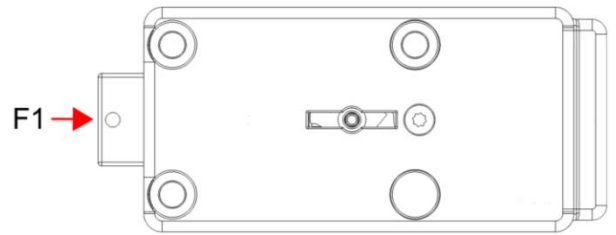
M6 x 28 DIN 7985

##### Tightening torque

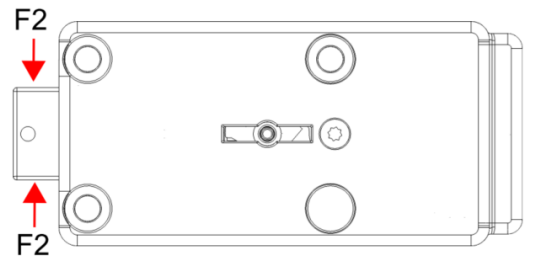
Max. 3,5 - 5 Nm

### Constant bolt load

The maximum load  $F_1$  applied constantly to the bolt against the direction of closing may not exceed a value of 2.5 N.



The lock bolt may be loaded on the side by the boltwork with max. 1 kN  $F_2$ .



### Key lock

#### Certification

EN1300 – B

VdS Class 2

#### Function

Key operation is audited

10 permutating levers plus 1 locking lever

Number of lever levels            7

Keyhole width                        24 mm

Keyhole height                        4 mm

### Operating conditions

The lock is designed for fixed installation in safes or safe room doors in residential or office environments.

### Temperature

10 °C – 40 °C

### Relative humidity

Relative humidity, non-condensing, should not exceed 75%.

### Electrical key data

#### Supply voltage

The power is usually supplied by a 9 V **alkaline-manganese** battery. A nominal voltage of 9 V DC +/- 5%, regulated, is required for the mains supply.

#### Current

All data refers to a power supply from a new 9 V block battery (6LR61).

#### Average standby current

Approx. 3.5 uA.

#### Max. current consumption

The maximum current consumption is the calculation basis for the design of each power supply. Current peaks of up to 450 mA can occur at the starting torque or when the lock is blocked.

### Interfaces

#### Analogue

For the connection of Anchor Primor series of input units.

#### Serial

For the connection of peripherals to third party systems.

#### Contact terminal

Potential-free contacts to signal "lock position", "silent alarm" and "lock/release" and connection of a 12 V DC power supply.