



# GUNNEBO ENCRY 300 TECHNICAL DATA

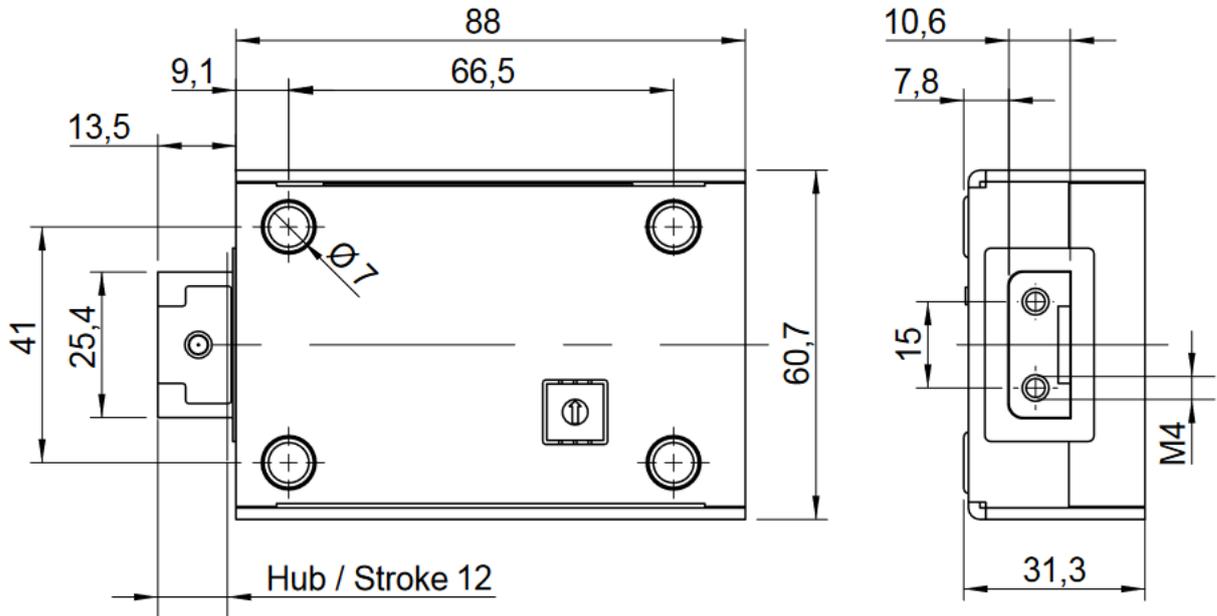
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## Mechanical key data

### Dimension

#### Gunnebo Encry 300



Length	102 mm
Width	61 mm
Height	31.3 mm
Bolt exclusion (min)	12 mm

### Weight

Lock weight (300) 470g

### Installation screws

#### Type

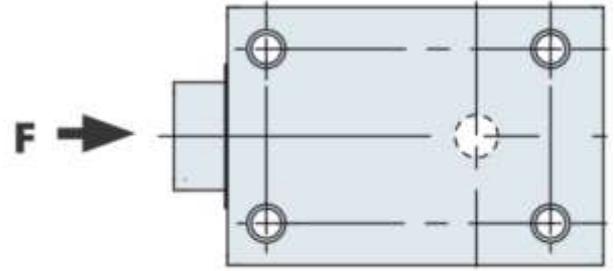
M6 x 35 DIN912

#### Torque Settings

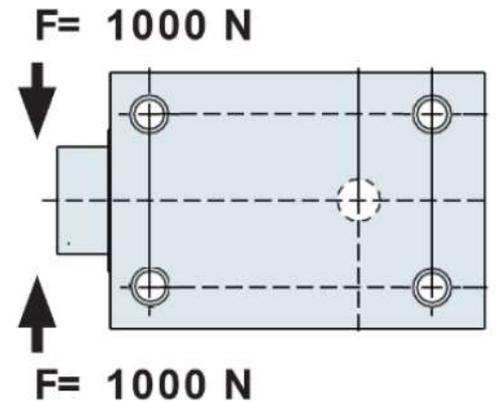
Max. 3.5 - 5 Nm

## Constant bolt load

The maximum constant load on the bolt against the direction of exclusion must not exceed the value of 2.5 N.



The lock bolt may be loaded laterally by the framework with a maximum of 1kN.



## Certification

Gunnebo Encry 300 VdS Class 2

## Operating conditions

The lock is designed for fixed installation on metal safes or vault doors in residential or office environments.

## Temperature

10 °C – 40 °C

## Humidity

Non-condensing relative humidity should not exceed 75%.

## Electrical key data

### Supply voltage

The power is supplied by a 9 V **alkaline-manganese** (6LR61) battery. Mains voltage supply is provided by either a power supply (Power Adapt), or the Gunnebo Encry alarm box which is recommended due to high loads when moving the bolt.

### Power consumption

Less than 10  $\mu$ A.

### Max. power consumption

The maximum power consumption is the calculation basis for the design of each power supply. Current peaks of up to 500 mA can occur at the starting torque or when the lock is blocked.

## Interfaces

### Gunnebo Encry bus system

2 no. 4-pin bus connectors (system cables) per lock electronic or cabling path

### Connection to alarm box

Each lock electronics is equipped with an 8-pin socket for the associated system cable for connection to the Gunnebo Encry alarm box.