



**GUNNEBO ENCRY  
600, 800, 900  
TECHNICAL DATA**

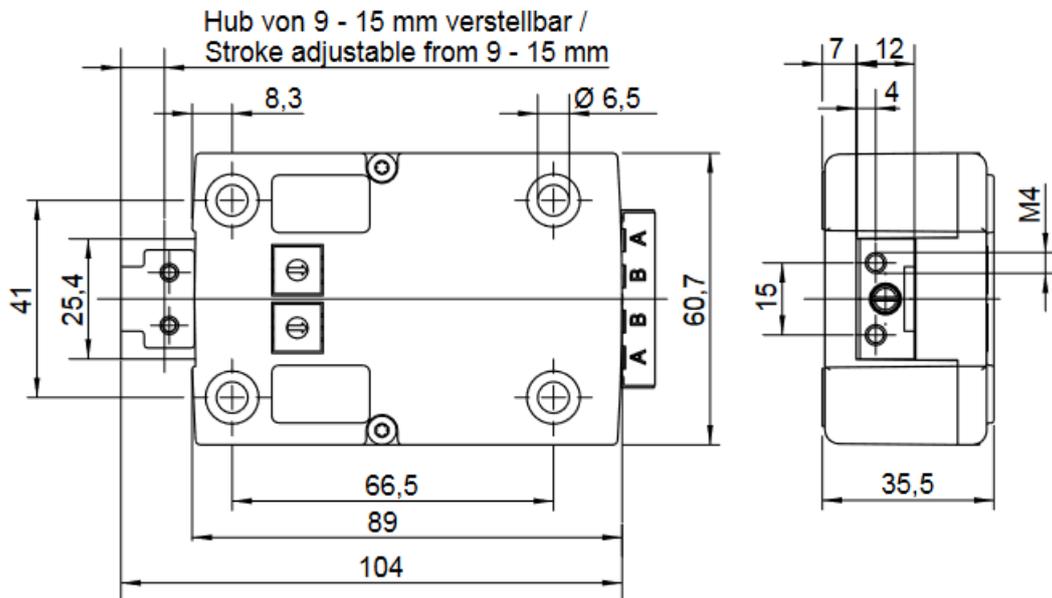
### Contents

Mechanical key data.....	2
Dimensions .....	2
Weight.....	2
Installation screws .....	2
Type .....	2
Torque Settings.....	2
Constant bolt load.....	3
Certification.....	3
Operating conditions .....	3
Temperature .....	3
Relative humidity.....	3
Electrical key data.....	4
Supply voltage.....	4
Current consumption .....	4
Average standby current.....	4
Max. current consumption .....	4
Interfaces .....	4
Gunnebo Encry bus system .....	4
Connection to alarm box.....	4

## Technical Data

### Mechanical key data

#### Dimensions



Length	104 mm
Width	60,7mm
Height	35,5 mm
Bolt throw (min.)	9-15 mm

#### Weight

Lock weight	590 g
-------------	-------

#### Installation screws

##### Type

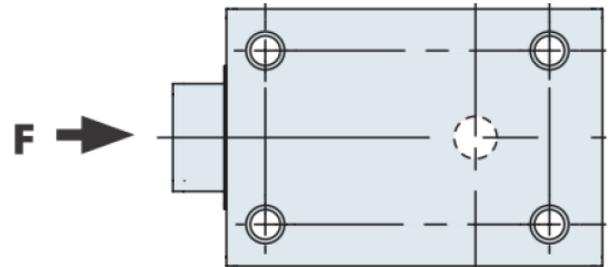
M6 x 35 DIN912

##### Torque Settings

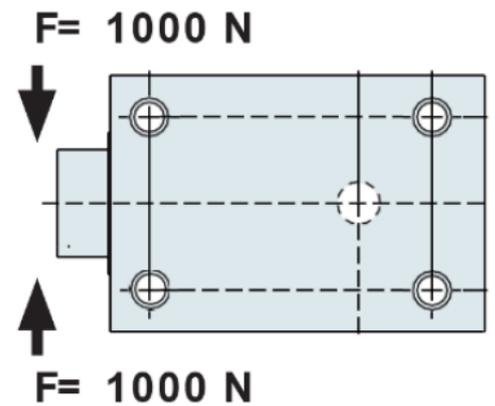
Max. 3.5 - 5 Nm

### Constant bolt load

The maximum load applied constantly to the bolt against the direction of closing may not exceed a value of 30 N.



The lock bolt may be loaded laterally by the boltwork with max. 1 kN.



### Certification

Gunnebo Encry 600 VdS Class 2

Gunnebo Encry 800 VdS Class 3

Gunnebo Encry 900 VdS Class 4

### Operating conditions

The lock has been designed for fixed installation in metallic 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** (6LR61) battery. A mains supply via a power supply (Power Adapt) or the Gunnebo Encry alarm box is recommended due to high loads when moving the bolt.

#### Current consumption

##### Average standby current

Less than 10  $\mu$ A.

##### Max. current consumption

The maximum current 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 a 8-pin socket for the associated system cable for connection to the Gunnebo Encry alarm box.