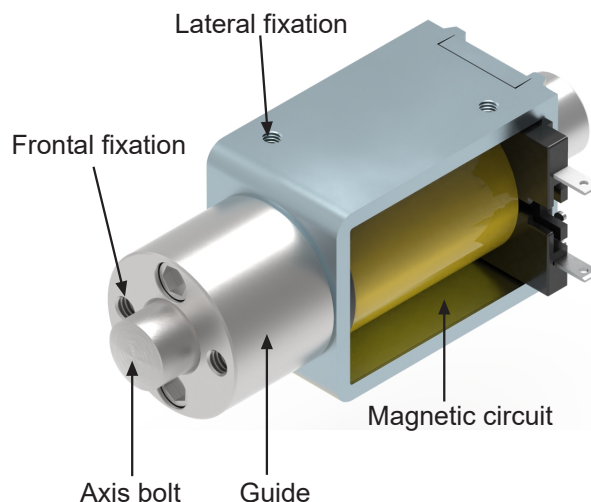


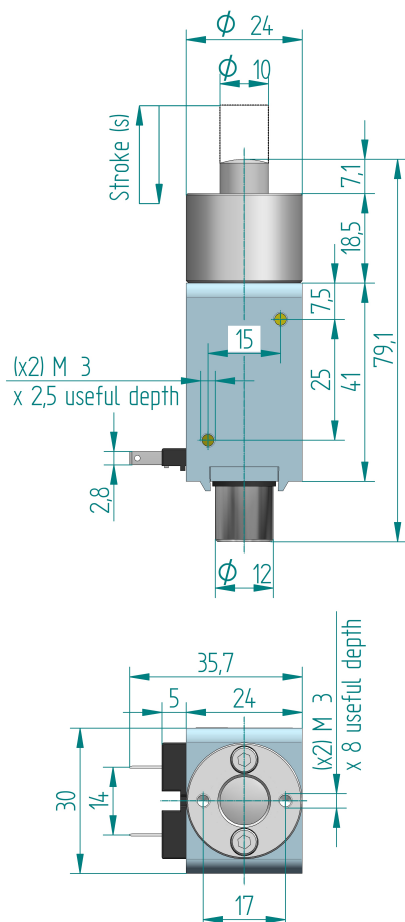
● ER 30/CCR TYPE

Derivative of ER series, and reinforced with a guide to guarantee the operation of the axis bolt before possible radial efforts. The closing takes place under voltage (active security). This indicated to work in automatism where an intense use is not required. It is possible to be fixed frontally or laterally.

Solenoid protection rate: **IP00**
 Insulation class: **B (130°C)**
 Standard voltage: **24Vdc**
 Duty cycle (ED%): **100**
 Absorbed power at 20°C: **8W**
 Under demand voltage: **Vdc (de 3V a 205V)**
 Under demand voltage: **Vac (de 24V a 230V)**
 Standard stroke "s": **10mm**
 Temperature rise " ΔV_{31} ": **70°C**
 Plunger weight (Kg): **0.060**
 Locking bolt weight (Kg): **0.220**
 Return spring incorporated: **YES**
 Spring return force (N): **from 1.6 to 0.6**
 Maximum radial effort with lateral fixation: **20N**
 Maximum radial effort with frontal fixation fixing in the guide diameter: **1000N**



Solenoid without voltage



- Voltage under demand: They can be manufactured at any voltage between the maximum and minimum voltage values shown in the chart.
- To feed in alternating current, the solenoid will have a rectifier incorporated. Faston terminals will be changed by flying leads (L=150mm).
- If any changes from the original are needed, please contact.
- Earthing is recommended if the metallic parts are accessible.

Frontal fixation (recommended Assembly):

it is advisable to realize a small bush of the guide thus to secure the optimal efficiency.

Lateral fixation (Only for smaller lateral stress than 20N): The length of the assembly screws does not have to exceed of the thickness of the magnetic circuit

Ordering code:

ER30/CCR --V ED100%

Example:

Voltage: 24Vdc: ER30/CCR 24Vdc ED100%

Voltage: 48Vdc: ER30/CCR 48Vdc ED100%