This standard mount is motorized by two miniaturized actuators

1 - Characteristics

- Minimal size but high quality of guidance
  - Size: mm (out of motorization)
  - Mass and matter: 100g, Stainless steel
  - Fitted to optical mounts ½;1";2"

- Performance (mount ½")
  - Angular travel: +/- 3 deg
  - Speed: 0.25deg/s
  - Control by stepper motor: Nominal current 200mA
  - Mounting resolution: 4 µrad by steps
  - Stability of the position (out of supply)
  - Repeatability: < 10 µrad on open loop

- Design easily adjustable for customized solution:
  - Package for cleanliness class ISO6, High vacuum…
  - Addition of Positioning sensors or end of travel
  - Modifications of characteristics, fixing, connector…
  - Combination with other type of actuators
  - Possibility to use other type of motorization: DC, Brushless….

- Control: electronic driver for hybrid and two-phase stepper motor (please consult us for the products on connection on box or OEM)

2 - Application

Accurate positioning and orientation of optical, sensors and samples
3 – Dimensions (version 1/2"

Delivered with output 8 wires – Length 200mm

Nota: Technical data of this datasheet may be subject to modifications, depending on product updates