

Update : 12/21/2022



*Non contractual photo*

**This UHV-compatible standard mount is motorized by two miniaturized actuators**

## 1 - Characteristics

### Minimal size but high quality of guidance

- Size : see drawing on next page
- 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 step
- Stability of the position (power off)
- Repeatability : < 10 µrad on open loop
- UHV compatible (special motors, clean room assembly, low outgassing materials)

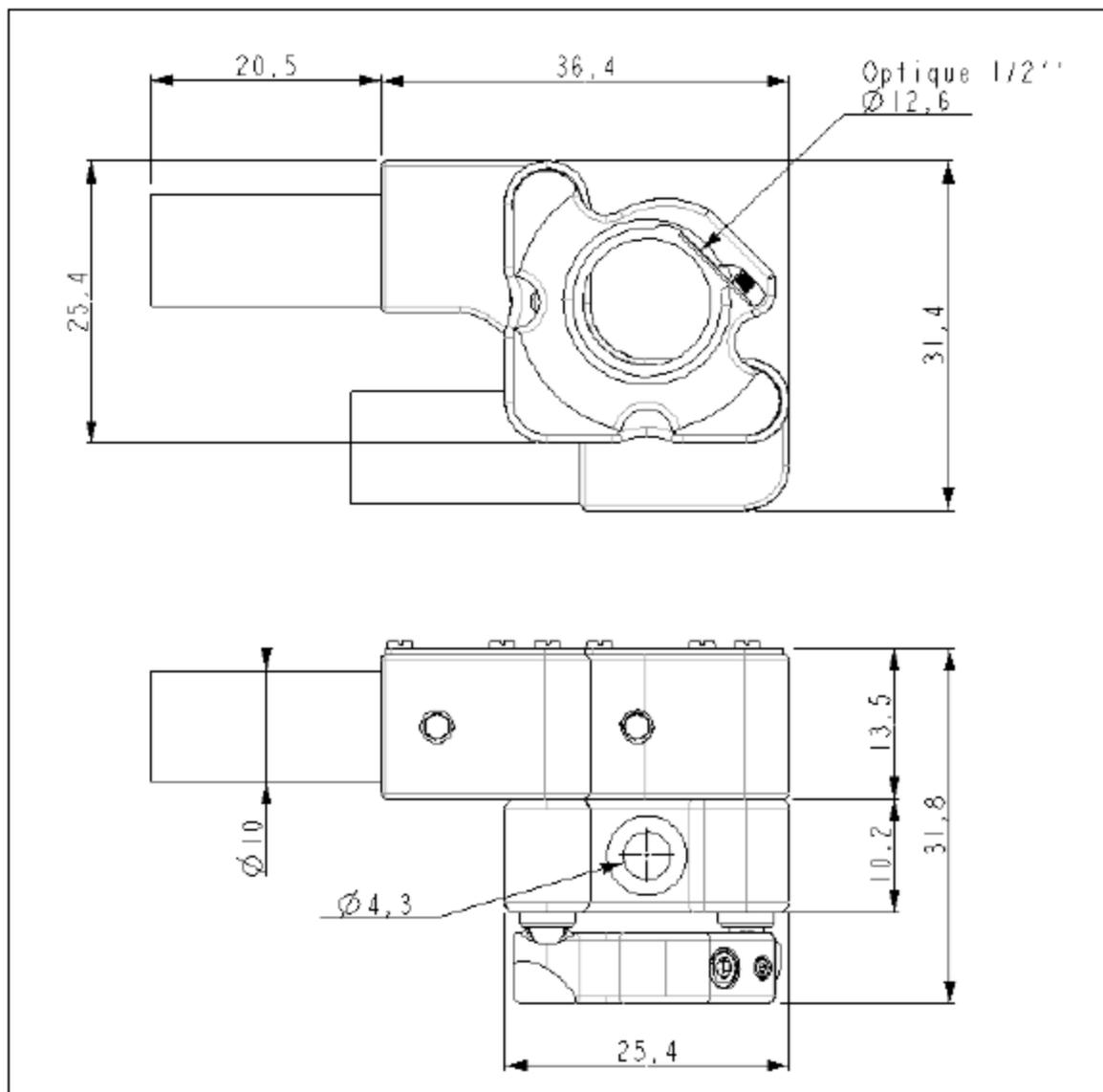
### Design easily adjustable for customized solution:

- Addition of Positioning sensors or end-of-travel
- Modifications of characteristics, fixing, connector...
- Combination with other type of actuators

## 2 - Application

Accurate positioning and orientation of optical, sensors and samples

### 3 - Dimensions : (version 1/2")



Delivered with output 8 wires – Length 200 mm

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