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Non-contractual photo

This positioner combines precision, rigidity, robustness, lightness and compactness.

1 - Application

This actuator is adapted to application where positioning needs to be combined with precision, robustness, lightness and compactness.

The markets targeted are aeronautic and space.

2 - Description

- Stepper motor
- Antirotating shaft
- High precision screw
- Electrical connector MIL-D38999
- Protected with paint and coating for harsh environment
- Temperature range -20°C, +60°C
- Certified to MIL-STD-810

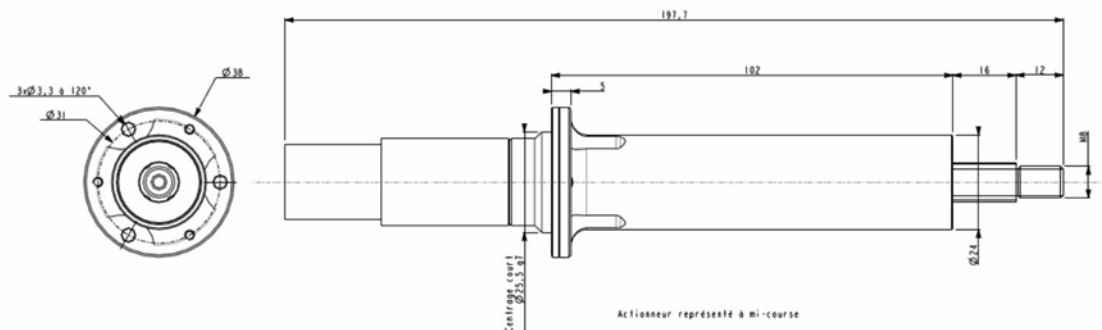
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3 – Technical Data

CHARACTERISTIC	SPECIFICATIONS
Travel :	35 mm
Velocity :	0,2 mm/s
Movement resolution :	49 motors steps = 5 µm
Force (movement) :	<ul style="list-style-type: none"> • +/- 50N axial • +/- 5 N radial
Force (stop) :	<ul style="list-style-type: none"> • +/- 500N axial • +/- 50 N radial
Material :	Stainless steel
Mechanics stability :	10 µm for +/- 50N
Weight :	0,290 kg
Material :	Aluminum
Electrical specification :	0,7A per phase, 200 steps per rotation

4- Dimensions (mm)

For 35mm-travel actuator



Note : other informations or drawings on demand

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