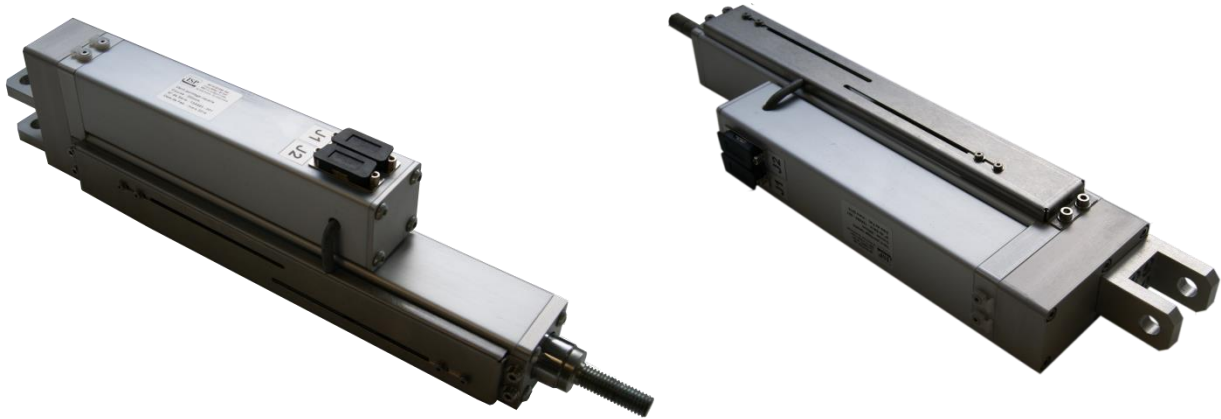


Update : 5/28/2019



Nacelle pointing actuator

1 - Application

This actuator is adapted to applications where space positioning is required. Sensor orientation may be an example of application. The markets targeted are aeronautics and space.

2 - Description

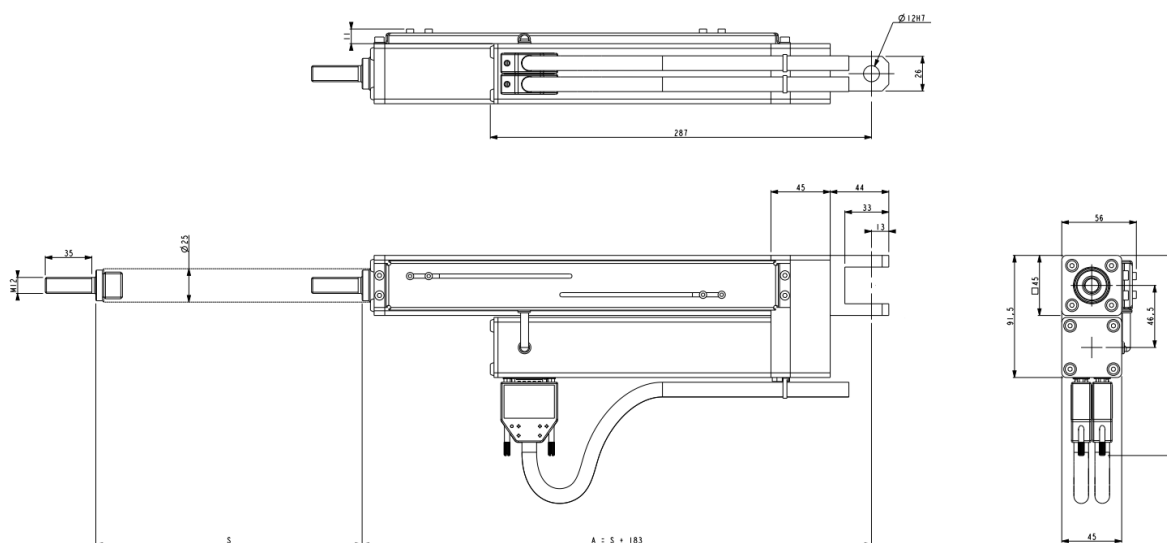
- DC motor
- Trapezoidal lead screw drive
- Limit switches
- Incremental encoder
- Anti-rotating shaft
- Heating system (sensor PT100 + heating resistor)
- Working temperature : -60°C, +60°C

All our products can be customized to match your exact requirements

3 - Technical Data

| CHARACTERISTICS | SPECIFICATIONS | |
|------------------------|--------------------------------------|--------|
| Stroke | 200mm | 700mm |
| Speed (no load) | 10 mm/s | |
| Speed (under 4000N) | 3 mm/s | |
| Static maximal effort | 5000 N | |
| Dynamic maximal effort | 3300 N | |
| Accuracy | < 50 µm | |
| Mass | 3,4 kg | 6,1 kg |
| Size | (s + 183) x 56 x 150 mm ³ | |
| Material (carter) | Aluminum | |
| Electric specification | 28 VDC, 8A | |

4- Dimensions (mm)



Note Other information's or drawings on demand

ISP SYSTEM
Z.I. de la Herray – B.P. 10047
65501 VIC-EN-BIGORRE - France

+33 (0)5 62 33 44 44

contact@isp-system.fr

+33 (0)5 62 33 44 45

www.isp-system.fr

Capital de 1 000 000 € - SIRET : 410 675 078 00027 – APE : 7112B – TVA : FR 19 410 675 078