

MOTORIZED ROTARY PLATE

-33°/+33° STROKE

PRODUCT SHEET ISP 16D041FPI0001-B

MAJ : 18/10/2022



Non contractual photo

MOTORIZED ROTARY PLATE

1 - Application

The motorized rotating stage makes it possible to orient the payload (camera for example) to several positions. It is hardened for embedded applications in an outdoor environment.

The target market is defense vehicle equipment.

2 - Description

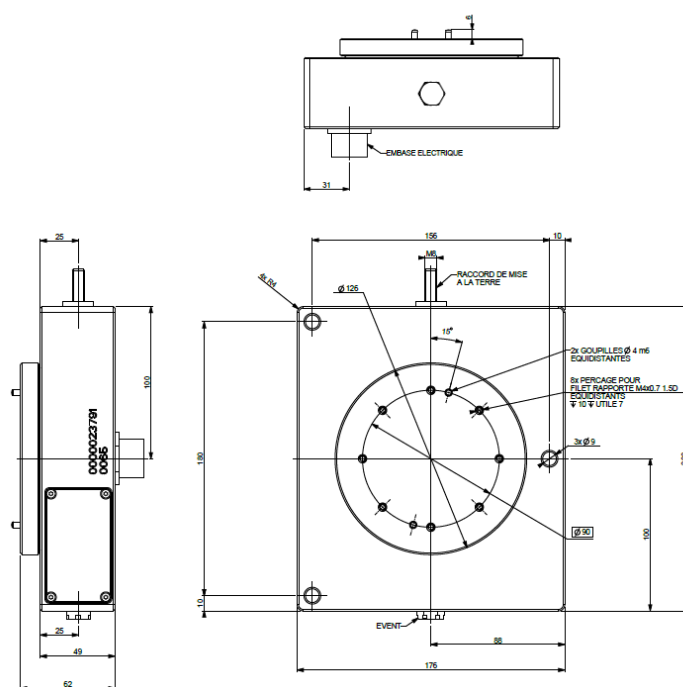
- DC motor
- Worm gears
- Gabled bevel transmission
- Integrated electronics
- Electrical connector MIL-DTL-38999
- Protected by paint for harsh environments
- Operating temperature: -32°C to +49°C
- MIL-STD-810-G certified

All our products can be customized according to your requirements

3 – Data sheet

CARACTERISTICS	SPECIFICATIONS
Race :	+/-33° ± 1°
Maximum speed :	9 tours/min
On-board load :	3 kg
Weight :	≤ 3 kg
Material (Crankcase) :	Aluminium
Power supply :	28 VCC, 2,5A max
Electronic :	Integrated, TOR
Protection sign :	IP69-k, dustproof, protected against water ingress even at high pressure
Embedded Software:	Includes an application program responsible for controlling and supervising the actuator

4 - Dimensions (mm) for a stroke of +/-33°



Note: Additional data and diagrams on request



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