SPT-115 RUGGED PAN &TILT



Description

The SPT-115 Pan & Tilt unit is special design for continuous and hard use down to 6000 meters. The rugged design makes it possible to use the P&T unit close to thrusters and the ROV's

Features

- Rugged construction
- 6000 Meter
- Absolute position sensor
- RS232 or RS485
- No rotating connector
- Precision gear
- External compensator



SPECIFICATIONS

SPT – 115 Pan & Tilt Unit

Mechanical

Angular Limits Angular Speed Single Step angle Position Feedback Gears Backlash Material

Electrical

Input Voltage Driven Current Connector

Environmental

Depth rating Temperature

Others

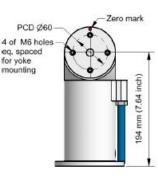
Average Torque Max payload dual yoke Max payload single yoke Size (H/W/D) Pan and tilt range +/- 175 deg Up to 30 deg/sec 0,018 deg 12-bit resolution absolute Precision strain wave < 3 arc minutes (approx. 0,05*) Hard anodized Aluminum

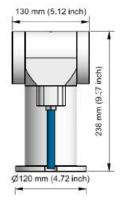
10-48 VCD (10-30) 500mA – 2,5 A axis

6000M -20*C to +50*C

15 Nm 20 Kg 10Kg 238 x 130 x 88 mm (Flange Ø120 mm)



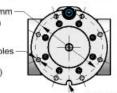




Mounting holes (bottom view):

PCD Ø105 mm -(Ø4.13 inch)

Ø6,8 mm holes eq. spaced (Ø0.26 inch)



-Zero mark

