

## Medium Duty DC Pan &amp; Tilt

oe10-101



- Medium Duty and Rugged
- Pressure Compensated
- 20kg Capacity

This small, but rugged electric Pan & Tilt unit can deliver torques up to 11 Nm from a 24V Power Input. The pressure housing is manufactured from Plastic Acetal material and incorporates an oil fill and positive pressure compensation unit with oil level indicator for reliable deep water operation.

Position feedback potentiometers are included as standard.

**Standard Features****Electrical**

Input Voltage	24V dc
Nominal Output Torque	11 Nm (8.1lb.ft)
Nominal Current	1.25 Amp
Nominal Output Speed	4.1 rpm
Position Feedback	10K Ohm Potentiometers
Limit Switches	Adjustable stop positions
Electro-Magnetic Compatibility	EN50081-1 Emission/ EN 50082-1 Immunity

**Environmental**

Operating Depth	Full Sea Depth Proofed to 6000 metres
Temperature Range	Operating -5°C to +40°C Storage -20°C to +50°C

**Mechanical**

Maximum Payload	20kg (44lbs)
Backlash	<3 minutes of arc
Tilt Shaft	25mm OD / 16mm ID With 5mm wide key-slot
Mass in Air	6kg (13lbs)
Mass in Water	4.5kg (10lbs)
Housing Material	Plastic Acetal Stainless shafts and mounting flanges
Pressure Compensator Connector	Integral Positive Pressure Subconn BH 8M as standard (various options available)

**Optional**

Mounting Brackets

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