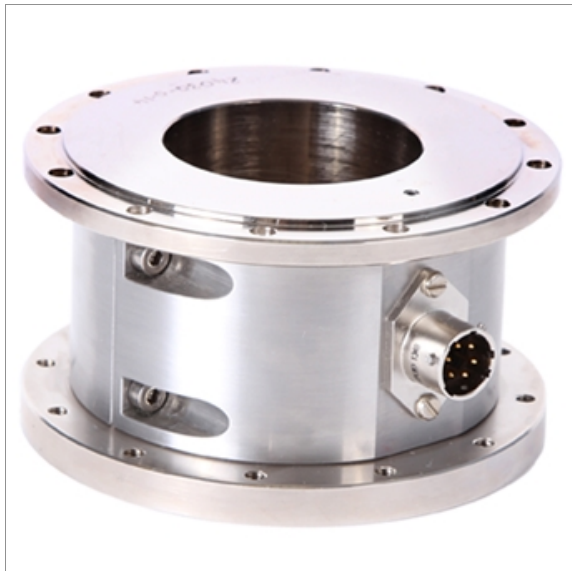


'SMART' 1,000 N·m Annular TD, 3/4" sq. dr., PT1, 1A & 2, mV/V



These Annular transducers are designed to fit directly to Norbar gearboxes in the 'Standard Series' (PneuTorque, EvoTorque and HandTorque) and will accurately measure the torque output via a display instrument.

Part number: 50638.IND
EAN Bar Code: 5060922233325
NATO number: -
Accuracy: $\pm 0.5\%$
Operates between:
100.00 - 1000.00 N·m



TECHNICAL SPECIFICATIONS

- Weight: 1.4 Kg
- Type: Standard
- Temp Range Operating: -10°C to $+50^{\circ}\text{C}$
- Temp Range Storage: -20°C to $+70^{\circ}\text{C}$
- Thermal Effect On Span: $< \pm 0.03\%/^{\circ}\text{C}$
- Thermal Effect On Zero: $< \pm 0.01\%/^{\circ}\text{C}$
- Max Torsion Of Capacity: 150% of rated torque
- Torsional Deflection: $< 1^{\circ}$
- Fatigue: $> 10 \text{ exp } 7 \text{ cycles}$

FEATURES

- Designed to ignore non torsional forces.
- Robust heat treated alloy steel torsion tube design.
- 'SMART' transducers can also be used with many instruments not of Norbar manufacture. However, these will operate as normal ratio calibrated (mV/V) transducers - the 'SMART' data will not be read. For non Norbar instruments or for when a mV/V certificate is required use part code suffix '.IND'.