

'SMART' FMT, 60 N·m, 1/2" & 3/8" sq. dr. with Joint Simulator



Flange Mounted Transducers incorporate mounting points for securely fixing the transducer to the working surface. The transducer lead is also included and is fitted with a high quality Lemo® connector.

Part number: 50844.LOG

EAN Bar Code: 5060922233011

NATO number: -

Accuracy: $\pm 0.5\%$

Operates between:

3.00 - 60.00 N·m



TECHNICAL SPECIFICATIONS

- Weight: 2.79 Kg
- 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: $< \pm 0.01\%/^{\circ}\text{C}$
- Torsional Deflection: $< 1^{\circ}$
- Fatigue: $> 10 \text{ exp } 7$ cycles
- Maximum Torsion Capacity: 150%
- Connector: Lemo®
- Drive 1: 3/8"
- Drive 2: 1/2"

FEATURES

- Accuracy: Class 1 for the primary classification range ($\pm 0.5\%$ of reading).
- 'SMART' - TST, TTT, TTL-HE and T-Box instruments will automatically recognise calibration details.
- Rundown Fixture is included allowing joint simulation for power tool testing.
- Supplied with UKAS calibration certificate.
- Transducer has a 22mm Male Bi-Square drive and is supplied with a precision made square drive adaptor

