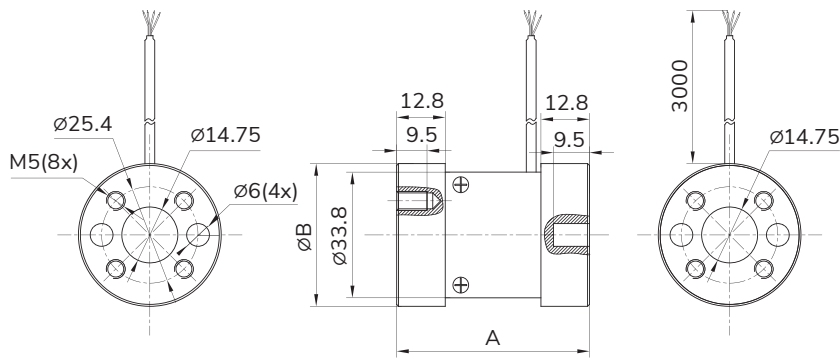


DIMENSIONS



CAPACITIES

CAP (Nm)	SIZE (mm)	A	$\varnothing B$
1/2/3/5/6/10/20/30/50/100/150		50.8	37.6

SPECIFICATIONS

PERFORMANCE

Non-Linearity	$\pm 0.5\%$ of RO
Hysteresis	$\pm 0.25\%$ of RO
Repeatability	$\pm 0.1\%$ of RO
Creep (30min)	$\pm 0.5\%$ of RO
Zero Balance	$\pm 2\%$ of RO

ELECTRICAL

Rated Output	$2.0 \pm 10\%$ mV/V
Recommended Excitation	10 VDC
Maximum Excitation	15 VDC
Input Impedance	$410 \pm 10 \Omega$
Output Impedance	$350 \pm 5 \Omega$
Insulation	$\geq 5000 M\Omega / 100 VDC$
Cable Color Code	Input: Red (E+) Black (E-) Output: Green (S+) White (S-)

MECHANICAL

Weight	0.2 kg
Safe Overload	120% of RO
Ultimate Overload	150% of RO
Material	Aluminium Alloy
Cable Size	$\varnothing 3 \times 3000$ mm
IP Rating	IP65

TEMPERATURE

Operating Temperature	$-20 \sim 80^\circ C$
Compensated Temp. Range	$-10 \sim 60^\circ C$
Temp. Effect On Output	$\pm 0.2\%$ of RO / $10^\circ C$
Temp. Effect On Zero	$\pm 0.2\%$ of RO / $10^\circ C$

CONFORMITY

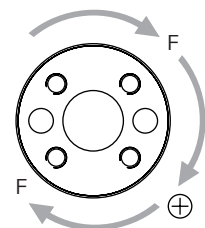
RoHS	2011/65/EU
CE	2014/35/EU



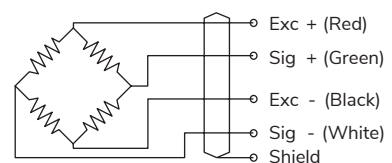
FEATURES & APPLICATIONS

- Torque Type
- Easily Integrates Into OEM Applications
- Intended For High Volume Applications
- Surface Anodized
- Designed For Static, Non-Continuous Rotational Torque Force Measurement / Auditing, Max 90°

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.