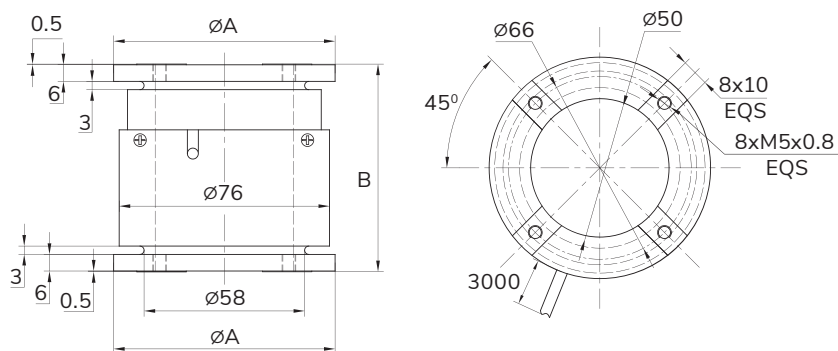




DIMENSIONS



FEATURES & APPLICATIONS

- Torque Type
- Built-In Overload Protection On Lower Ranges
- Easily Integrates Into OEM Applications
- Easy Cable Disconnect
- Surface Anodized
- Used For Static, Non-Continuous Rotational Torque Force Measurement / Auditing, Max 90°

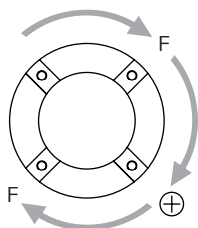
CAPACITIES

CAP (Nm)	SIZE (mm)	ØA	B
20/30/34/50		80	75

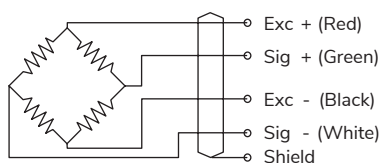
SPECIFICATIONS

PERFORMANCE	
Non-Linearity	±0.05% of RO
Hysteresis	±0.05% of RO
Repeatability	±0.05% of RO
Creep (30min)	±0.15% of RO
ELECTRICAL	
Rated Output	1.5 ± 5% mV/V
Recommended Excitation	5 ~ 10 VDC
Maximum Excitation	12 VDC
Input Impedance	750 ± 30 Ω
Output Impedance	702 ± 3 Ω
Insulation	≥2000 MΩ / 100 VDC
Cable Color Code	Input: Red (E+) Black (E-) Output: Green (S+) White (S-)
MECHANICAL	
Weight	0.4Kg
Safe Overload	150% of RO
Ultimate Overload	200% of RO
Material	Aluminum Alloy
Connector	Ø3 x 3000 mm
IP Rating	IP65
TEMPERATURE	
Operating Temperature	-20 ~ 80°C
Compensated Temp. Range	-10 ~ 60°C
Temp. Effect On Output	±0.05% of RO / 10°C
Temp. Effect On Zero	±0.05% of RO / 10°C
CONFORMITY	
RoHS	2011/65/EU
CE	2014/35/EU

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.