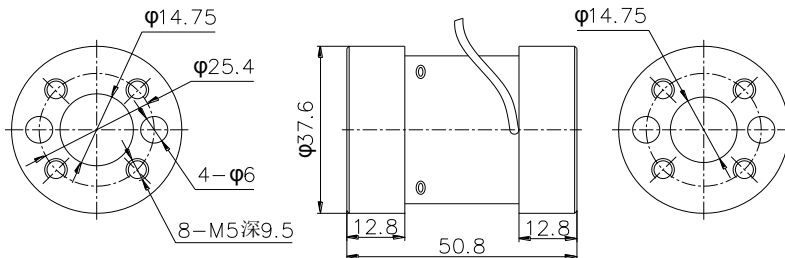


TA903

Mounting Dimension

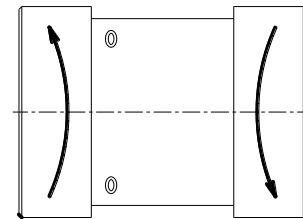


Features & Applications

- Static torque sensor
- Compact structure, easy to install
- IP65 protection
- Used for measurement of static, non-continuous rotational torque force

Specifications	Technique
Capacity	1,2,3,5,6,10, 20,30,50,100,150N.m
Rated output	1.5±10% mV/V
Zero balance	±2% F.S.
Non-linearity	0.1%F.S.
Hysteresis	0.1%F.S.
Repeatability	0.05%F.S.
Creep(30min)	0.1%F.S.
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Input impedance	410±20Ω
Output impedance	350±10Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	120%F.S.
Ultimate overload	150%F.S.
Cable size	φ3×4000mm
Material	aluminum alloy
Weight approx.	0.2kg
IP Class	IP65

Load Direction



Wiring Code

