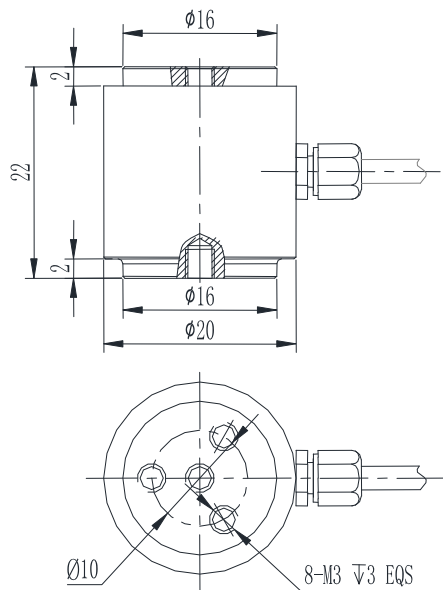


TS317

Mounting Dimension

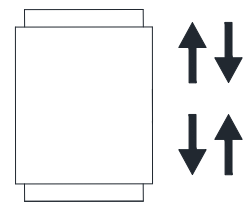


Specifications	Technique
Capacity	20,50,100,200,300,500N 1000N,2000N
Rated output	2.0±10% mV/V
Zero balance	±2% F.S.
Non-linearity	0.05%F.S.
Hysteresis	0.05%F.S.
Repeatability	0.05%F.S.
Creep(30min)	0.05%F.S.
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Input impedance	650/350±10Ω
Output impedance	650/350±10Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~12V
Maximum excitation	15V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	Φ3×4000mm
Weight approx.	0.1kg
Material	Stainless Steel
IP Class	IP66

Features & Applications

- Miniature load cell , low profile , small deflection
- Tension and compression application
- Mainly used for pull and push dynamometer and industrial measuring system

Load Direction



Wiring Code

