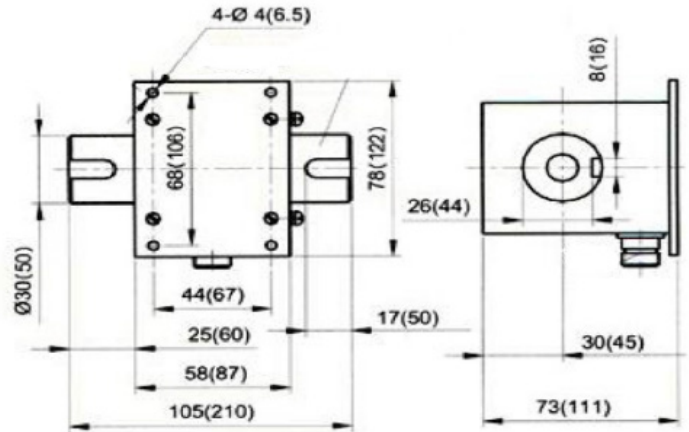


TC



Specifications		TC
Capacity	N.m	200, 300, 500, 1000, 2000
Sensitivity	mV/V	1.0 ± 1.5
Zero balance	%F.S.	± 1
Non-linearity	%F.S.	0.2
Hysteresis	%F.S.	0.2
Repeatability	%F.S.	0.1
Creep(30min)	%F.S.	0.1
Temp.effect on output	%F.S./10°C	0.05
Temp.effect on zero	%F.S./10C°	0.05
Input impedance	Ω	350/700 ± 10
Output impedance	Ω	350/700 ± 10
Insulation		≥2000M Ohm/100VDC
Recommended excitation	V	12
Maximum excitation Voltage	V	15
Compensated temp. range	°C	-10 - 60
Operating temp. range	°C	-30 - 60
Safe load limit	%F.S.	120
Breaking load	%F.S.	150
Cable size	m	3
IP Class		IP66

Features & Applications

- Constituted by strain gauge sensitive components and integrated circuits
- High precision with stable and reliable performance
- This sensor can be operated long-term in high-speed without wearing and other wear parts, the output is for positive and negative torque signal
- Both end are keyed
- Maximum speed of torque cannot be over 100 r/min

Wiring Code

