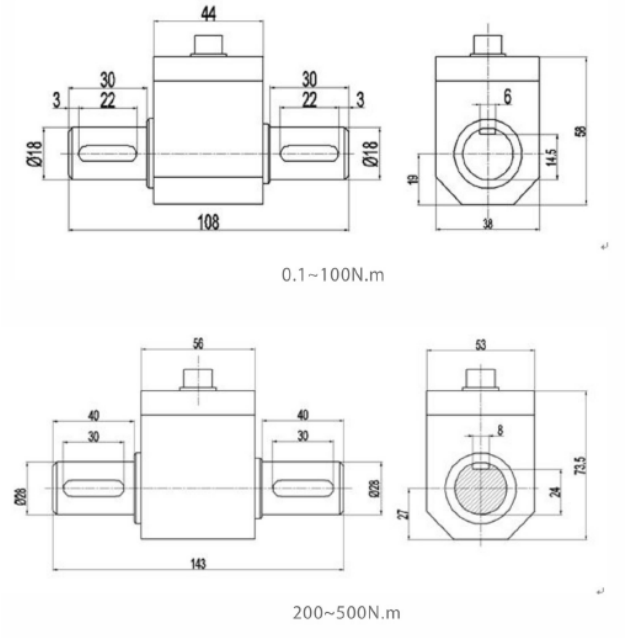
TA



Specifications		TA
Capacity	N.m	0.1, 0.2, 0.3, 0.5, 1, 2, 3, 5, 10, 20, 30, 50, 100, 200, 300, 500
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	0.02
Temp.effect on zero	%F.S./10C°	0.02
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	-20 – 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 4000 r/min

Wiring Code