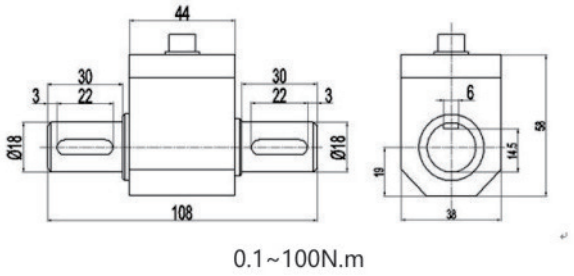
LP7101

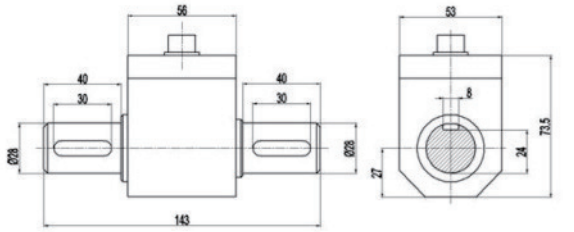


Dimensions:

Unit (mm)



0.1~100N.m



200~500N.m

Capacity	0.1,0.2,0.3,0.5,1,2,3,5, 10,20,30,50,100,200,300,500N.m
Sensitivity	1.0~1.5mV/V
Zero Balance	±1%F.S.
Non-linearity	±0.2%F.S.
Hysteresis	±0.2%F.S.
Repeatability	±0.1%F.S.
Creep(30min)	±0.1%F.S.
Temp.effect on Output	±0.02%F.S./10°C
Temp.effect on Zero	±0.02%F.S./10°C
Input Impedance	350/700±10Ω
Output Impedance	350/700±10Ω
Insulation	≥2000MΩ/100VDC
Recommended Excitation	12V
Maximum Excitation	15V
Compensated temp. range	-10~60°C
Operation temp. range	-20~60°C
Safe Overload	120%F.S.
Ultimate Overload	150%F.S.
Cable Size	3m
Protection class	IP66

Features:

- 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 wear ring and other wear parts, the output is OK for positive and negative torque signal;Both ends are keyed;
- Maximum speed of torque can not over 4000 r/min.

Connection mode:

