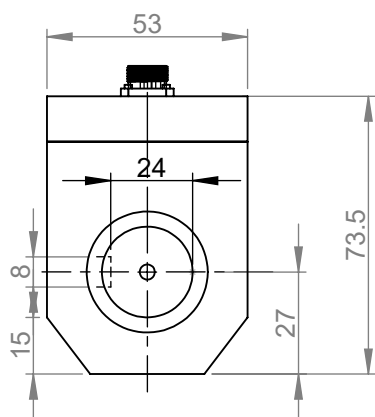
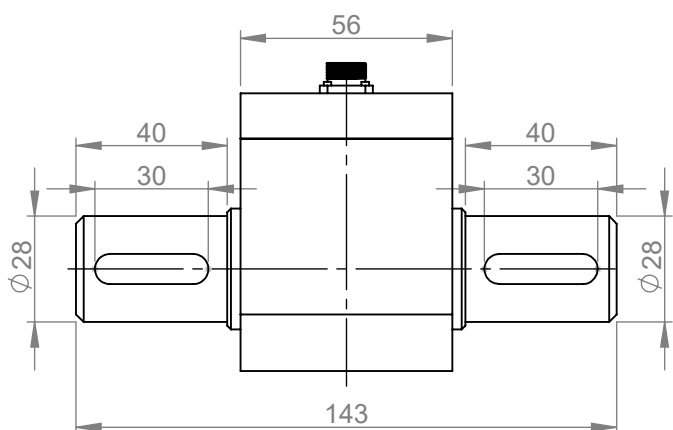


ZHKY8050B

Dynamic Rotary Torque Sensor



Size: mm



Type: Non-Contact Torque Sensor.

Application: Rotating system, engine, crankshaft, gearbox, transmission, rotor, bicycle crank, cap torque tester.

Specification:

Capacity	200N.m~500N.m
Speed range	Max.4000RPM
Output sensitivity	1.0~1.5 mV/V (Default) 4-20mA (Optional) 0-5/ 0-10VDC (Optional)
Accuracy class	±0.5% F·S (Default) ±0.3% F·S (Optional) ±0.1% F·S (Optional)
Speed output	Not available
Operation temp. range	-10~+80° C
Temp. compensated range	25~60° C
Temp. effect on zero	±0.1% F·S/10° C
Excitation voltage	12 VDC
Insulation resistance	2000 MΩ/100VDC
Input resistance	700±10/350±10 Ω
Output resistance	700±5/350±5 Ω
Zero output	±1% F·S
Safety overload	120% F·S
Cable length	3 m
Cable connection	Red: Exc + Black: Exc - Green: Signal + White: Signal -