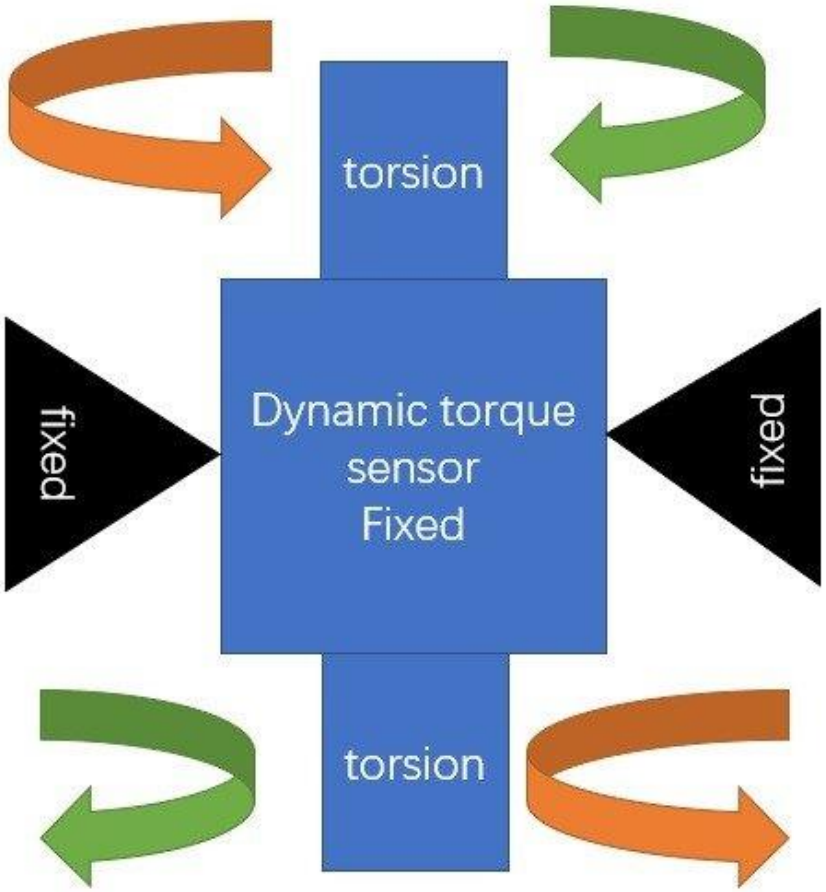
MLC5105D Micro Tension Dynamic Torque Sensor

Model: MLC5105D
Category: Torque Sensor
Range: 0-0.1,0.2,0.3,0.5,1-5,Nm
Size: D52*95mm
Material: Alloy Steel
Application: Micro Dynamic Torque Measurement
Feature: Micro Tension Dynamic Torque Sensor

Product Image

Force Structure



Specifications			
Range	0-0.1,0.2,0.3,0.5,1-5,Nm	Input Resistance	700±5Ω
Sensitivity	1-1.5 mV / V	Insulation Resistance	≥5000MΩ/ 100VDC
Zero Output	±2% F.S.	Excitation Voltage	10-15VDC
Nonlinearity	±0.1，0.3% F.S.	Temp. Compensation Range	-10 ~ 60℃
Hysteresis	≤±0.05% F.S.	Operating Temp. Range	-20 ~ 65℃
Repeatability	≤±0.05% F.S	Safe Overload	150% F.S.
Creep	≤±0.03% F.S/30min	Ultimate Overload	200% F.S.
Temp. Sensitivity Drift	0.03% F.S. / 10℃	Cable Size	Ø5.2×3m
Zero Temp. Drift	0.03% F.S. / 10℃	Electrical Connection	Red/E+, Black/E-, Green/S+, White/S-
Input Resistance	750±10Ω	Material	Stainless Steel or Alloy Steel
Range	0-0.1,0.2,0.3,0.5,1-5,Nm	Input Resistance	700±5Ω

Product Dimensions

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