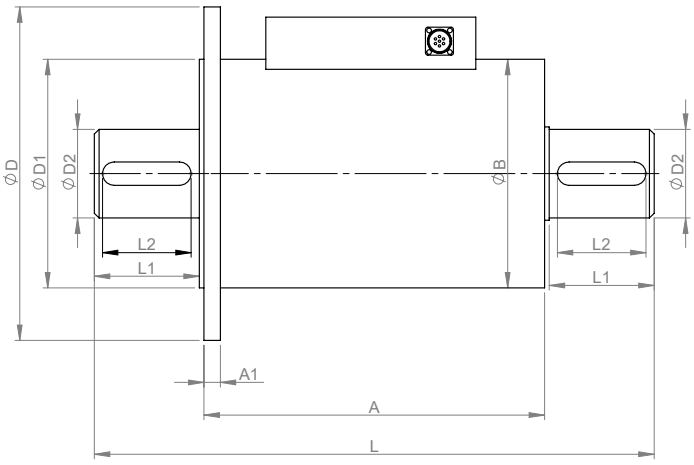
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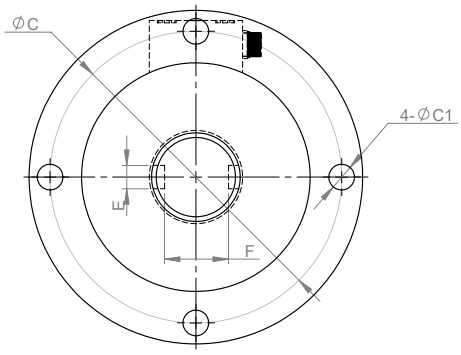
Dynamic Rotary Torque Sensor



Type: Non-Contact Torque Sensor.
Application: Rotating system, engine, crankshaft, gearbox, transmission, rotor, bicycle crank, cap torque tester.

Size：mm





N.m	L	L1	L2	ØD	ØD1	ØD2	A	A1	ØB	ØC	ØC1	E	F
500N.m	240	45	38	143	98	38	146	7	98	125	11	10	28
1K~2KN.m	255	70	60	143	118	55	155	7	118	125	11	16	43

Specification:

Torque capacity	500N.m~2000N.m
Speed range	Max.8000RPM
Accuracy	0.5% F·S (Default) 0.2% F·S (Optional) 0.1% F·S (Optional)
Additional function	Angle Measurement (Rotary Encoder)
Operating voltage	±15 VDC
Operating temp. range	0~50° C
Frequency response	100μs
Output signal	0-12V square wave zero torque: 10KHz Clockwise Full scale: 15KHz Anti-Clockwise Full scale: 5KHz Load current: <10mA
Cable connection	Red: Exc + Black: Exc - Green: Signal + White: Signal -

SENSORCON
Sensor and Control Co., Ltd.
snc@sensor-con.com
+86-136-5233-2753