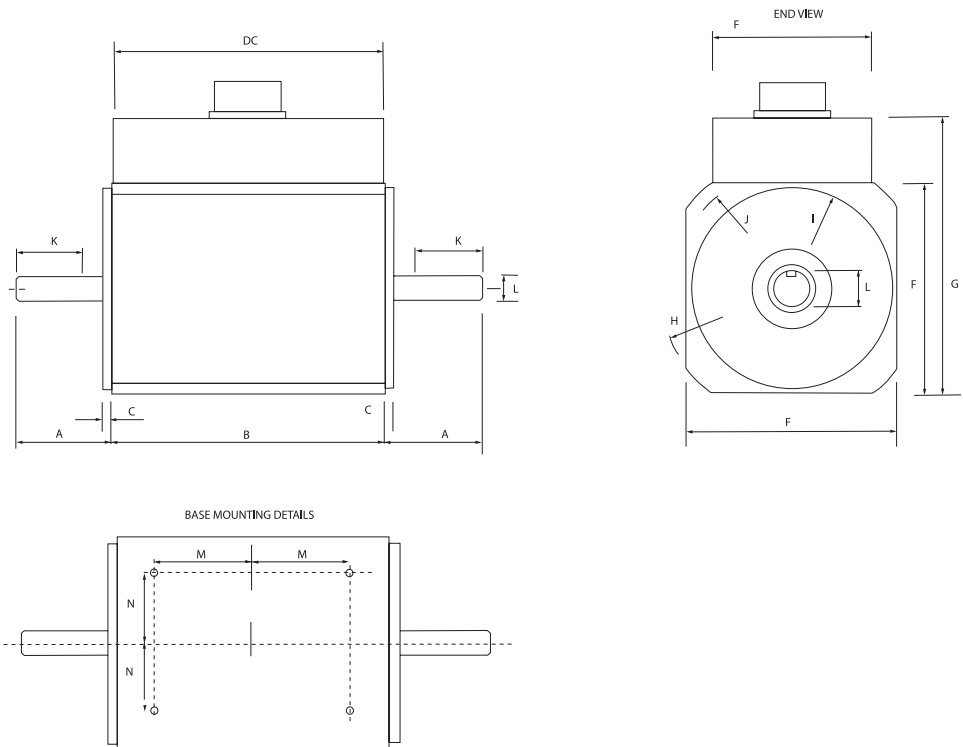


Strain Gauge Telemetry Torque Transducer



FEATURES

- High Accuracy
- Non Contact
- High Sensitivity
- Extended Speed Range

Transducer mounting

Installation is possible by flange mounting or base mounted either direct or via available adaptor plate

RPM speed detection

Speed detection is carried out by a solid state detector and a sixty line encoder disc

Bearings

Angular contact grease filled bearings are fitted as standard, for high speeds special bearings are available and oil mist lubrication if necessary

SIZE

	SI	IMPERIAL	METRIC
1	1Nm	100ozf.in	10Kg.m.cm
2	2Nm	10lbf.in	20Kg.m.cm
3	5Nm	50lbf.in	50Kg.m.cm
4	10Nm	100lbf.in	100Kg.m.cm
5	20Nm	200lbf.in	200Kg.m.cm
6	50Nm	500lbf.in	500Kg.m.cm
7	100Nm	1000lbf.in	10Kg.m
8	200Nm	100lbf.ft	20Kg.m
9	500Nm	200lbf.ft	50Kg.m
10		5000lbf.ft	
11	100Nm	1000lbf.ft	100Kg.m

MODELS	A	B	C	D	E	F	G	H RAD	I RAD	J PCDTAPPED	K	L	M	N
1 - 2	35.00	75.00	3.00	66.00	33.5	53.00	78.00	24.125	48.25	55.00 3mm	PLAIN OR FLAT ON SHAFT	10.00	30.00	14.00
3 - 4 - 5	40.00	75.00	3.00	66.00	33.5	53.00	78.00	24.125	48.25	55.00 3mm	PLAIN END or 35 x 4.00	12.00	30.00	14.00
6 - 7	42.50	90.00	4.00	66.00	45.00	65.00	90.00	41.25	60.00	70.00 4mm	KEYED 40.00 x 6.00	20.00	37.50	16.50
8 - 9	55.00	100.00	4.00	66.00	45.00	80.00	100.00	47.50	75.00	42.00 4mm	KEYED 50.00 x 10.00	30.00	45.00	22.50
10 - 11	85.00	115.00	5.00	66.00	45.00	90.00	110.00	60.00	90.00	52.50 5mm	KEYED 75.00 x 14.00	45.00	50.00	27.50



Timesync Controls Ltd

Torque Systems

Calibration Services

Electronic Manufacture

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