

**T15 HEX DRIVE ROTARY TORQUE TRANSDUCER
PERFORMANCE PARAMETERS**

CAPACITY (Nm)	HEXAGON (INCH)	MAX RPM	SPRINGRATE (Nm/rad)	MOMENT OF INERTIA (Kgx ^m ²)		MAX. THRUST LOAD (N)
				Drive Side	Test Side	
0.1	0.25	3,000	1.0	2.5x10 ⁻⁶	2.9x10 ⁻⁷	15
0.2	0.25	3,000	1.0	2.5x10 ⁻⁶	2.9x10 ⁻⁷	20
0.5	0.25	3,000	5.8	2.5x10 ⁻⁶	2.9x10 ⁻⁷	30
1	0.25	4,000	2.3x10 ²	2.6x10 ⁻⁶	3.0x10 ⁻⁷	40
2	0.25	4,000	2.9x10 ²	2.6x10 ⁻⁶	3.0x10 ⁻⁷	50
5	0.25	4,000	4.6x10 ²	2.6x10 ⁻⁶	3.1x10 ⁻⁷	50
10	0.25	4,000	5.2x10 ²	2.6x10 ⁻⁶	3.3x10 ⁻⁷	50
15	0.25	4,000	5.2x10 ²	2.6x10 ⁻⁶	3.3x10 ⁻⁷	100
20	0.25	4,000	5.2x10 ²	2.6x10 ⁻⁶	3.3x10 ⁻⁷	100

T15 Hex Drive Rotary Torque Transducer -

Capacities 0.2 to 20 Nm

DIMENSIONS

Nominal Torque							
Capacity (Nm)	0.2	0.5	1	2	5	10	20
Equivalent (lb-in)	1.77	4.43	8.85	17.7	44.3	88.5	177
See Drawing							

