

Model TS17 Hex Drive Reaction Torque Transducer

Why the Interface model TS17 Hex Drive Reaction Torque Transducer is the best in class:

- Capacities from 0.2 to 20 Nm (1.77 to 177 lb-in)
- Simple operation - no moving parts
- Useful for auditing fastener torques
- Quick-connect chuck



TS17 Hex Drive Reaction Torque Transducer

OPTIONS

100 % Control Signal (RCAL)

TS17 Hex Drive Reaction 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

SPECIFICATIONS

ACCURACY – (MAX ERROR)

Combined Error-% FS±0.1
Nonrepeatability-%±0.05

TEMPERATURE

Effect on Zero-% RO/°C±0.02
Effect on Output-%/°C±0.01
Rated Range-°C+5 to +50
Operating Range-°C-10 to +60

ELECTRICAL

Output-mV/V1 (0.2-5 Nm),
2 (10 & 20 Nm)

Excitation Voltage-VDC MAX12
Bridge Resistance-Ohm350
Cable Length-m3

MECHANICAL

Safe Overload-% RO130
Cyclic Load Rating-% RO.....±70 peak

