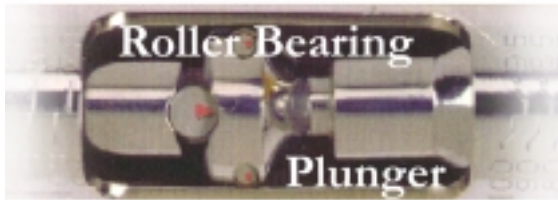


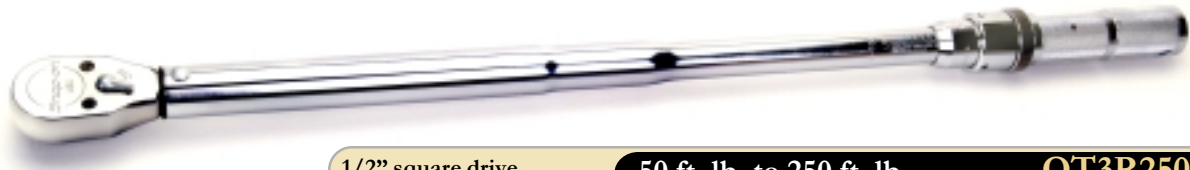
"QT" Premium Series

±3% accuracy in both directions*

Torque Instruments



Roller Bearing Plunger reduces friction by as much as 90%, as compared to pivot block design. The result: improved accuracy & reduced wear.



1/2" square drive
Adjustable Click-Type
Fixed-Ratchet Head

50 ft. lb. to 250 ft. lb

QT3R250

500 in. lb. to 2,500 in. lb

QT3R2500

Specifications:

	Gear Teeth	Gear Action	Range		Increments	Length	Head Width	Head Depth	Plastic Box	Repair Kit
QT3R250	36	10°	50 ft. lb.	250 ft. lb.	1 ft. lb	24.75"	1.58"	0.88"	PBG8	RKRS936
QT3R2500	36	10°	500 in. lb.	2500 in. lb.	10 in. lb	24.75"	1.58"	0.88"	PBG8	RKRS936

features:

- Calibrated to ± 3% accuracy in both clockwise & counter clockwise directions. This “out-of-the-box” accuracy is unprecedented in the industry. Meets or exceeds ANSI/ASME B107.14M & Fed. Spec. GGG-W-686D.
- Patented external error adjustment feature ensures equal accuracy in both clockwise & counterclockwise directions.
- Patented adjustment design enables calibration without disassembly. There are no pivot blocks, shims or spacers to change. (Special tools, TQN565 & TQN566, required)
- Patented roller design provides a virtual friction free click at all settings. Pivot roller is retained to ensure that calibration accuracy is maintained after undergoing Fed. Spec. GGG-W-686D drop test.
- New high strength sealed ratchet head keeps out damaging dirt & moisture and is almost maintenance free.
- O-ring seal prevents dirt from entering the torque mechanism.
- All steel construction for strength & durability.
- Nickel Chrome plating helps prevent corrosion & facilitates cleaning.
- Positive bottom stop ensures that internal components remain properly positioned.
- Positive full scale stop prevents load spring from being damaged due to over stress, prolonging component life.
- Thrust bearing reduces friction & wear ensuring smooth movement of the adjustment handle.
- Plastic case protects instrument.



WARNING

- Wear safety goggles. (User & bystander)
- Do not exceed rated torque.



* When tested as specified in Section 5.2.4 of ANSI B107.14M



- Do not use a torque wrench to break fasteners loose.
- Do not force head of flex head torque wrench against stops.
- Periodic calibration is necessary to maintain accuracy.

