

May 7, 2001

Adjustable Click-Type Torque Wrench

Improved & still competitively priced!

Supersede from "QC" Series to "QD" Series

Laser engraved scale easier to read in demanding lighting situations

all "QC" Series adjustable click-type torque wrenches will supersede to the new "QD" Series
when: The supersede will finish mid-year 2001

familiar features

- 4% clockwise, 6% counterclockwise from 20% of full scale to full scale accuracy
- Automatic "locked-on" setting ensures no change in setting during torquing
- Rugged, plastic storage case

new benefits:

Tougher for Longer Life Cycle

- *New Hour Glass Shaped Cam* – less friction reduces wear.
 - retains lubricant where it is needed.
- *Thrust Bearing* (as opposed to thrust washer) – resists wear for longer life.
- *"Gorilla-Proof" Positive Stop* – prevents accidental disassembly when dialing down to the lowest setting prior to storage, even when attempted by the most brutish user. (caution: Do not wind below lowest scale mark)
- *Larger, Tougher Load Screw* – helps prevent damage due to impact
- *High Strength, Sealed Head* – is the longest lasting ratchet head we've ever made. 36 teeth engagement is at 10° allowing torquing in confined areas.

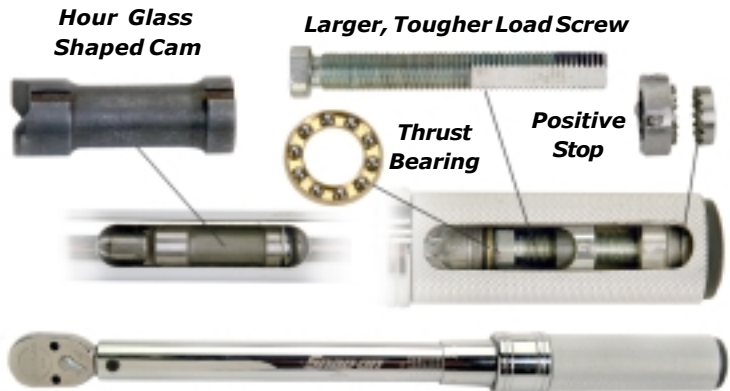
Toughness & Accuracy

Rough handling or severe climatic changes may affect torque wrench accuracy. That's why every "QD" series torque wrench is designed tough, built to exacting standards, & shipped in a rugged plastic box.



WARNING

- Wear safety goggles (user & bystander)
- Do not exceed rated torque.
- Do not use to break fasteners loose
- Do not force head against flex stop
- Read & follow instructions.
- Do not replace worn parts individually. Replace entire contents of the service kit.



“QD” Series Torque Wrenches

U.S. Torque Wrenches (in. lb.)

Sq Dr	Stock No.	Head Style	Gear Teeth	Gear Action	Range Minimum	Range Maximum	Increments	Length	Head Width	Head Depth	Storage Case	Ratchet Service Kit
1/4"	QD150	Fixed	n/a	n/a	10 in. lb.	50 in. lb.	0.5 in. lb.	9.75"	0.62"	0.81"	PBQD1	n/a
1/4"	QD1R50	Fixed Ratchet	36	10°	10 in. lb.	50 in. lb.	0.5 in. lb.	9.88"	0.88"	0.44"	PBQD1	RKRT936
1/4"	QD1200	Fixed	n/a	n/a	40 in. lb.	200 in. lb.	1 in. lb.	10.94"	0.62"	0.81"	PBQD1	n/a
1/4"	QD1R200	Fixed Ratchet	36	10°	40 in. lb.	200 in. lb.	1 in. lb.	11.06"	0.88"	0.44"	PBQD1	RKRT936
3/8"	QD2R1000	Fixed Ratchet	36	10°	200 in. lb.	1000 in. lb.	5 in. lb.	15.56"	1.16"	0.56"	PBQD2	RKRF936
1/2"	QD31600	Fixed	n/a	n/a	320 in. lb.	1600 in. lb.	10 in. lb.	18.0"	1.0"	1.25"	PBQD3	n/a
1/2"	QD3R1600	Fixed Ratchet	36	10°	320 in. lb.	1600 in. lb.	10 in. lb.	19.0"	1.62"	0.75"	PBQD3	RKRS936
1/2"	QD3R2500	Fixed Ratchet	36	10°	500 in. lb.	2500 in. lb.	10 in. lb.	19.12"	1.62"	0.75"	PBQD3	RKRS936

U.S. Torque Wrenches (ft. lb.)

3/8"	QD275	Fixed	n/a	n/a	5 ft. lb.	75 ft. lb.	0.5 ft. lb.	14.56"	1.0"	1.09"	PBQD2	n/a
3/8"	QD2FR75	Flex Ratchet	36	10°	5 ft. lb.	75 ft. lb.	0.5 ft. lb.	15.75"	1.16"	0.56"	PBQD2	RKRF936
3/8"	QD2100	Fixed	n/a	n/a	20 ft. lb.	100 ft. lb.	0.5 ft. lb.	14.56"	1.0"	1.09"	PBQD2	n/a
3/8"	QD2R100	Fixed Ratchet	36	10°	20 ft. lb.	100 ft. lb.	0.5 ft. lb.	15.56"	1.16"	0.56"	PBQD2	RKRF936
1/2"	QD3150	Fixed	n/a	n/a	30 ft. lb.	150 ft. lb.	1 ft. lb.	18.0"	1.0"	1.25"	PBQD3	n/a
1/2"	QD3R150	Fixed Ratchet	36	10°	30 ft. lb.	150 ft. lb.	1 ft. lb.	19.0"	1.62"	0.75"	PBQD3	RKRS936
1/2"	QD3R250	Fixed Ratchet	36	10°	50 ft. lb.	250 ft. lb.	1 ft. lb.	24.09"	1.62"	0.75"	PBQD3	RKRS936

Newton Meter Torque Wrenches (N•m)

1/4"	QD1N25	Fixed	n/a	n/a	50 dN•m	250 dN•m	1 dN•m	11.56"	0.62"	0.38"	PBQD1	n/a
1/4"	QD1RN25	Fixed Ratchet	36	10°	50 dN•m	250 dN•m	1 dN•m	11.75"	0.88"	0.44"	PBQD1	RKRT936
3/8"	QD2RN100	Fixed Ratchet	36	10°	20 N•m	100 N•m	0.5 N•m	15.56"	1.16"	0.56"	PBQD2	RKRF936
1/2"	QD3RN200	Fixed Ratchet	36	10°	40 N•m	200 N•m	2 N•m	19.0"	1.62"	0.75"	PBQD3	RKRS936

Metric Torque Wrenches (kg•m, kg•cm)

1/4"	QD1RM200	Fixed Ratchet	36	10°	40 kg•cm	200 kg•cm	1 kg•cm	11.06"	0.88"	0.44"	PBQD1	RKRT936
3/8"	QD2RM1000	Fixed Ratchet	36	10°	200 kg•cm	1000 kg•cm	5 kg•cm	15.56"	1.16"	0.56"	PBQD2	RKRF936