



RATCHETING HEAD MICROMETER TORQUE WRENCHES - IN-LBS

- ▶ Calibrated to +/- 4% clockwise direction and +/- 6% and counter clockwise direction at 20% to 100% of full scale.
- ▶ Calibration is accomplished by mechanical loading of each wrench in a horizontal position and performing at 20%, 60%, and 100% of maximum instrument capacity.
- ▶ Manufactured to meet precision/highly accurate applications such as military and aerospace.

- ▶ Certification documents are traceable to N.I.S.T. (National Institute of Technology) (CXCERT only).



C Series	CXCERT Series	Drive Size (in)	Torque Range (in-lbs)	Increments (in-lbs)	Head Width (in)	Head Depth (in)	Overall Length (in)	Weight (lbs)	Storage Case	Repair Kit
J6060A	-	1/4	10-50	1	1-1/16	7/8	9-1/2	1.20	J6006PBF	J6062RK
J6062C	J6062CXCERT	1/4	40-200	1	1-1/32	3/4	11-7/8	2.60	J6006PBF	J6062RK
J6064C	J6064CXCERT	3/8	40-200	1	1-1/32	7/8	11-7/8	2.60	J6006PBF	J6064RK
J6066C	J6066CXCERT	3/8	200-1000	5	1-7/16	1-1/64	15-1/2	3.00	J6006PBF	J6006RK
J6068C	-	1/2	360-1800	10	1-7/8	1-13/32	21-1/2	5.00	J6014PBF	J6014RK
J6072C	J6072CXCERT	1/2	600-3000	10	1-7/8	1-13/32	27-1/8	5.90	J6014PBF	J6014RK

ASME B107.14M

RATCHETING HEAD MICROMETER TORQUE WRENCHES - FT-LBS

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- ▶ Manufactured to meet precision/highly accurate applications such as military and aerospace.

- ▶ Certification documents are traceable to N.I.S.T. (National Institute of Technology) (CXCERT only).



C Series	CXCERT Series	Drive Size (in)	Torque Range (ft-lbs)	Increments (ft-lbs)	Head Width (in)	Head Depth (in)	Overall Length (in)	Weight (lbs)	Storage Case	Repair Kit
J6006C	J6006CXCERT	3/8	16-80	0.50	1-7/16	1-1/64	15-1/2	3.00	J6006PBF	J6006RK
J6012C	-	3/8	20-100	0.50	1-7/16	1-1/64	17	3.30	J6006PBF	J6006RK
J6008C	J6008CXCERT	1/2	16-80	0.50	1-7/16	1-7/32	15-1/2	3.00	J6006PBF	J6008RK
J6016C	J6016CXCERT	1/2	30-150	1	1-7/8	1-13/32	21-1/2	5.00	J6014PBF	J6014RK
J6014C	J6014CXCERT	1/2	50-250	1	1-7/8	1-13/32	27-1/8	5.90	J6014PBF	J6014RK
J6018AB	J6018CXCERT	3/4	60-300	2	2-5/8	2-1/16	32-23/32	14.00	J6007PB	J6018RK
J6020AB	J6020CXCERT	3/4	120-600	2	2-5/8	2-1/16	41-9/16	15.50	J6007PB	J6018RK
J6022B	-	1	140-700	2	2-5/8	2-5/16	46-27/32	20.50	J6007PB	J6022RK

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RATCHETING HEAD MICROMETER TORQUE WRENCHES - NM

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- ▶ Calibration is accomplished by mechanical loading of each wrench in a horizontal position and performing at 20%, 60%, and 100% of maximum instrument capacity.

- ▶ Manufactured to meet standard industrial torque applications, general industry, heavy equipment, and maintenance.



Product #	Drive Size (in)	Torque Range (Nm)	Increments (Nm)	Torque Range (ft-lbs)	Increments (ft-lbs)	Head Width (in)	Head Depth (in)	Overall Length (in)	Weight (lbs)	Storage Case	Repair Kit
J6006MC	3/8	16-80	0.5	-	-	1-7/16	1-1/64	15-1/2	3.00	J6006PBF	J6006RK
J6006NMC*	3/8	16-80	0.5	11.1-62.7	0.5	1-7/16	1-1/64	15-1/2	3.00	J6006PBF	J6006RK
J6016MC	1/2	40-200	1	-	-	1-7/8	1-13/32	21-1/2	5.00	J6014PBF	J6014RK
J6016NMC*	1/2	40-200	1	33.2-151.2	1	1-7/8	1-13/32	21-1/2	5.00	J6014PBF	J6014RK
J6014MC	1/2	70-350	1	-	-	1-7/8	1-13/32	27-1/8	5.90	J6014PBF	J6014RK
J6014NMC*	1/2	70-350	1	55.3-261.8	1	1-7/8	1-13/32	27-1/8	5.90	J6014PBF	J6014RK
J6020NM	3/4	160-800	4	-	-	2-5/8	2-1/16	41-9/16	15.50	J6007PB	J6018RK

*Dual increment indicators

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RATCHET HEAD REPAIR KITS - TORQUE WRENCH



- ▶ 1/4" to 1" ratchet wheels made from alloy steel for uncompromising strength and durability.
- ▶ Field repair your torque wrench ratchet head easily with the corresponding repair kit.

Product #	Drive Size (in)	Use With	Weight (lbs)
J6062RK	1/4	J6062C, J6062CXCERT	0.06
J6064RK	3/8	J6064C, J6064CXCERT	0.07
J6006RK	3/8	J6006C, J6006CXCERT, J6006MC, J6006NMC, J6012C, J6066C, J6066CXCERT	0.18
J6014RK	1/2	J6014C, J6014CXCERT, J6014MC, J6014NMC, J6016C, J6016CXCERT, J6016MC, J6016NMC, J6068C, J6072C, J6072CXCERT	0.37
J6008RK	1/2	J6008C, J6008CXCERT	0.19
J6018RK	3/4	J6018AB, J6018CXCERT, J6020AB, J6020CXCERT, J6020NM	1.36
J6022RK	1	J6022B	1.51

DIAL TORQUE WRENCHES - IN-LBS/CM-KG

- ▶ 6-30 in-lbs thru 120-600 in-lbs / 7-35 cm kg thru 140-700 cm kg.
- ▶ Accurate to ± 4% of torque reading in both directions at 20% to 100% of full scale.
- ▶ Industrial all steel or aluminum torque transfer components.
- ▶ High alloy torsion drive design — accuracy not effected by hand position.
- ▶ Dual scale (English/Metric) with clockwise and counterclockwise operation — fewer wrenches needed to complete job.
- ▶ Memory needles are standard on all wrenches except electric light models.
- ▶ Easy-to-read, high contrast scale.
- ▶ Laser marked serial number for traceability.
- ▶ N.I.S.T. (National Institute of Standards and Technology) traceable CW certification supplied with each wrench.



Product #	Certified Series	Drive Size (in)	Torque Range (metric)	Torque Range (in-lbs)	Increments (in-lbs)	Overall Length (in)	Weight (lbs)
J6168F	-	1/4	7-35 cm kg	6-30	0.5	10	1.00
J6169F	J6169FCERT	1/4	18-90 cm kg	15-75	1	10	1.40
J6177F	-	3/8	56-280 cm kg	50-250	5	10	1.30
J6181F	-	3/8	140-700 cm kg	120-600	10	10	2.20

JIS B4650 ISO 6789 ASME B107.14M

DIAL TORQUE WRENCHES - FT-LBS/MKG

- ▶ Accurate to ± 4% of torque reading in both directions at 20% to 100% of full scale.
- ▶ Industrial all steel or aluminum torque transfer components.
- ▶ High alloy torsion drive design — accuracy not effected by hand position.
- ▶ Dual scale (English/Metric) with clockwise and counterclockwise operation — fewer wrenches needed to complete job.
- ▶ Memory needles are standard on all wrenches except electric light models.
- ▶ Easy-to-read, high contrast scale.
- ▶ Laser marked serial number for traceability.
- ▶ N.I.S.T. (National Institute of Standards and Technology) traceable CW certification supplied with each wrench.



Product #	Drive Size (in)	Torque Range (metric)	Torque Range (ft-lbs)	Increments (ft-lbs)	Overall Length (in)	Weight (lbs)
J6113F	3/8	1.4-7 mkg	10-50	1	10-1/4	2.20
J6121F	1/2	5-24 mkg	35-175	5	21-1/2	4.00
J6125F	1/2	7-35 mkg	50-250	5	21-1/2	3.80
J6134F	3/4	-	70-350	10	27-7/8	7.10
J6133F[†]	3/4	16-80 mkg	120-600	10	46-1/2	9.90
J6141F[†]	1	28-140 mkg	200-1000	20	74-1/4	27.00
J6149F^{††}	1	56-280 mkg	400-2000	40	110-3/4	48.00

[†]Includes one removable extension handle

^{††}Includes five removable extension handles with electric LED and buzzer

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