



Torque Wrenches



1/4" Dr. Torque Wrenches

ITEM NO.	Capacity	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
280030N	6 ~ 30 Nm	350	740	20	20.0	1.12
280250L	40 ~ 250 in. lbs.	350	740	20	20.0	1.12



3/8" Dr. Torque Wrenches

ITEM NO.	Capacity	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
380030N	6 ~ 30 Nm	350	740	20	20.0	1.12
380110N	19 ~ 110 Nm	385	960	12	16.0	1.18
380250L	40 ~ 250 in. lbs.	350	740	20	20.0	1.12
380080F	15 ~ 80 ft. lbs.	385	960	12	16.0	1.18



1/2" Dr. Torque Wrenches

ITEM NO.	Capacity	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
480210N	40 ~ 210 Nm	535	1700	10	21.0	1.31
480350N	70 ~ 350 Nm	645	2540	6	19.0	0.92
480150F	30 ~ 150 ft. lbs.	535	1700	10	21.0	1.31
480250F	50 ~ 250 ft. lbs.	645	2540	6	19.0	0.92

3/4" Dr. Torque Wrenches

ITEM NO.	Capacity	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
680500N	100 ~ 500 Nm	865	3660	4	20.0	1.07
680700N	140 ~ 700 Nm	1092	5940	4	31.0	1.93
680980N	140 ~ 980 Nm	1230	6460	2	17.0	1.13
681500N	300 ~ 1500 Nm	1700	13000	1	13.5	0.76
680300F	50 ~ 300 ft. lbs.	865	3660	4	20.0	1.07
680600F	100 ~ 600 ft. lbs.	1092	5940	4	31.0	1.93
680700F	100 ~ 700 ft. lbs.	1230	6460	2	17.0	1.13
681000F	200 ~ 1000 ft. lbs.	1700	13000	1	13.5	0.76

1" Dr. Torque Wrenches

ITEM NO.	Capacity	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
880980N	140 ~ 980 Nm	1230	6460	2	17.0	1.13
881500N	300 ~ 1500 Nm	1700	15400	1	16.0	0.76
880700F	100 ~ 700 ft. lbs.	1230	6460	2	17.0	1.13
881000F	200 ~ 1000 ft. lbs.	1700	15400	1	16.0	0.76

- The desired torque is set before using the torque wrenches.
- When torque is applied, a click can be heard and felt when the desired torque is reached. This feature is more evident in the higher range of the scale.
- Graduated scales in SAE and Metric measurement systems are etched on the shaft. They are horizontal on the shaft and vertical on the handle.
- Continuous-use design offers the user an excellent precision tool for specific torques.
- All parts are made of steel and tempered to prevent wear. Outer parts have a nickel-chromium coating to prevent oxidation.
- The lever on the ratchet head can be positioned for ratchet action to the left, to the right, or fixed.
- Double armature: exclusive internal design minimizes the amount of force required, reduces friction, lengthens tool life and permits precise, long-lasting calibration.
- Meets or exceeds the requirements of ANSI & DIN standards with accuracy of $\pm 4\%$ in clockwise direction.

