



SDR Series

Square Drive Ratchet Micrometer Adjustable

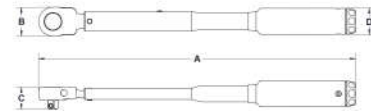


- Fastest torque adjustment across the scale via rotating grip.
- Locking tail piece prevents inadvertent target torque change.
- Ball bearing rockover assembly assures smooth operation, enhances repeatability and increases the cycle life of the wrench.
- At set torque value a strong audible and tactile impulse is emitted.
- Includes storage case.
- Ratchet design is very strong and durable.
- Accuracy of +/- 4% Indicated Value (from 20% to 100% of capacity) meets or exceeds ASME B107.300 - 2010, ISO 6789, and AS 28431.
- Includes FREE calibration certificate from our ISO/IEC 17025 Accredited Laboratory.

WARNING



- Do not exceed rated torque
- Do not use to break fasteners loose
- Periodic recalibration is necessary to maintain accuracy
- Read safety precautions on page 57



SDR Fixed Ratchet Head Series

Part No.	Model	Torque Capacity	Steps of Graduation	Square Drive (in.)	A (in.)	B (in.)	C (in.)	D (in.)	Weight (lbs)
869749	2 SDR 50 I MG	10 in lb-50 in lb	1 in lb	1/4	11 15/64	31/32	51/64	15/16	1.0
869750	2 SDR 150 I MG	30 in lb-50 in lb	2 in lb	1/4	11 39/64	31/32	51/64	15/16	1.0
869781	2 SDR 200 I MG	40 in lb-200 in lb	2 in lb	1/4	10 23/32	31/32	51/64	15/16	1.0
869751	3 SDR 150 I MG	30 in lb-150 in lb	2 in lb	3/8	11 19/32	1 11/32	1 1/16	15/16	1.1
869761	3 SDR 200 I MG	40 in lb-200 in lb	2 in lb	3/8	11 23/32	1 11/32	1 1/16	15/16	1.1
869748	3 SDR 600 I MG	100 in lb-600 in lb	5 in lb	3/8	15 11/32	1 3/8	1 1/16	15/16	1.5
869752	3 SDR 750 I MG	150 in lb-750 in lb	5 in lb	3/8	15 5/32	1 3/8	1 1/16	15/16	1.5
869747	3 SDR 1200 I MG	200 in lb-1200 in lb	10 in lb	3/8	18 25/64	1 3/8	1 1/16	15/16	1.5
869755	4 SDR 1800 I MG	300 in lb-1800 in lb	10 in lb	1/2	18 45/64	1 61/64	1 27/64	15/16	2.0
869756	3 SDR 75 MG	15 ft lb-75 ft lb	.5 ft lb	3/8	14 31/32	1 3/8	1 1/16	15/16	1.5
869754	3 SDR 100 MG	20 ft lb-100 ft lb	1 ft lb	3/8	18 7/16	1 3/8	1 1/32	15/16	1.5
869757	4 SDR 150 MG	30 ft lb-150 ft lb	1 ft lb	1/2	19 3/16	1 61/64	1 27/64	15/16	2.0
869758	4 SDR 250 MG	50 ft lb-250 ft lb	2 ft lb	1/2	25 5/32	1 61/64	1 27/64	1	3.5
810760	6 SDR 300	50 ft lb-300 ft lb	2.5 ft lb	3/4	28 25/64	2 11/16	1 63/64	2	7.8
810597*	6 SDR 600	100 ft lbs-600 ft. lbs.	5 ft lb	3/4	38 3/4	2 11/16	1 63/64	2	10.5
810525**	6 SDR 700	100-700 ft. lbs.	5 ft lb	3/4	39 1/8	2 11/16	1 63/64	2	16.5
Part No.	Model	Torque Capacity	Steps of Graduation	Square Drive (in.)	A (cm)	B (cm)	C (cm)	D (cm)	Weight (kg)
869774	2 SDR 6 Nm MG	1 Nm-6 Nm	0.1 Nm	1/4	28.5	2.4	2.0	3.1	0.5
869775	2 SDR 20 Nm MG	4 Nm-20 Nm	0.2 Nm	1/4	28.5	2.4	2.0	3.1	0.5
869776	3 SDR 20 Nm MG	4 Nm-20 Nm	0.2 Nm	3/8	30.4	2.4	2.0	3.1	0.5
869782	3 SDR 50 Nm MG	10 Nm- 50 Nm	0.5 Nm	3/8	39.4	3.5	2.7	3.1	0.7
869777	3 SDR 100 Nm MG	20 Nm-100 Nm	0.5 Nm	3/8	39.1	3.5	2.7	3.1	0.7
869797	4 SDR 100 Nm MG	20 Nm-100 Nm	0.5 Nm	1/2	39.1	3.5	2.7	3.1	0.7
869783	3 SDR 140 Nm MG	30 Nm-140 Nm	1 Nm	3/8	47.0	3.5	2.7	3.1	0.7
869798	4 SDR 140 Nm MG	30 Nm-140 Nm	1 Nm	1/2 (3/8 body)	46.4	3.5	3.5	3.1	0.7
869778	4 SDR 200 Nm MG	40 Nm-200 Nm	1 Nm	1/2	49.5	5.0	3.6	3.1	0.9
869779	4 SDR 300 Nm MG	60 Nm-300 Nm	2 Nm	1/2	63.4	5.0	3.6	3.1	1.6
869789	6 SDR 300 Nm MG	60 Nm-300 Nm	2 Nm	3/4	63.4	5.0	3.6	3.1	1.6
810598*	6 SDR 800 Nm	150 Nm-800 Nm	5 Nm	3/4	97.5	6.8	5.0	3.8	4.8

* Optional extension tube, Part # 853363, can be ordered. Use of the extension requires wrench recalibration.

** The 6 SDR 700 comes from the factory with an extension tube and MUST be used with that tube attached.

