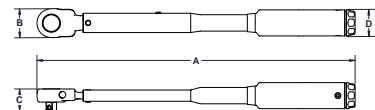


# Square Drive Ratchet Micrometer Adjustable

# SDR

## Series

- 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.



### 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 <sup>15</sup> / <sub>64</sub>	<sup>31</sup> / <sub>32</sub>	<sup>51</sup> / <sub>64</sub>	<sup>15</sup> / <sub>16</sub>	1.0
869750	2 SDR 150 I MG	30 in lb-50 in lb	2 in lb	1/4	11 <sup>39</sup> / <sub>64</sub>	<sup>31</sup> / <sub>32</sub>	<sup>51</sup> / <sub>64</sub>	<sup>15</sup> / <sub>16</sub>	1.0
869781	2 SDR 200 I MG	40 in lb-200 in lb	2 in lb	1/4	10 <sup>23</sup> / <sub>32</sub>	<sup>31</sup> / <sub>32</sub>	<sup>51</sup> / <sub>64</sub>	<sup>15</sup> / <sub>16</sub>	1.0
869751	3 SDR 150 I MG	30 in lb-150 in lb	2 in lb	3/8	11 <sup>19</sup> / <sub>32</sub>	1 <sup>11</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.1
869761	3 SDR 200 I MG	40 in lb-200 in lb	2 in lb	3/8	11 <sup>23</sup> / <sub>32</sub>	1 <sup>11</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.1
869748	3 SDR 600 I MG	100 in lb-600 in lb	5 in lb	3/8	15 <sup>11</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.5
869752	3 SDR 750 I MG	150 in lb-750 in lb	5 in lb	3/8	15 <sup>5</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.5
869747	3 SDR 1200 I MG	200 in lb-1200 in lb	10 in lb	3/8	18 <sup>25</sup> / <sub>64</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.5
869755	4 SDR 1800 I MG	300 in lb-1800 in lb	10 in lb	1/2	18 <sup>45</sup> / <sub>64</sub>	1 <sup>51</sup> / <sub>64</sub>	1 <sup>27</sup> / <sub>64</sub>	<sup>15</sup> / <sub>16</sub>	2.0
869756	3 SDR 75 MG	15 ft lb-75 ft lb	.5 ft lb	3/8	14 <sup>31</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>15</sup> / <sub>16</sub>	1.5
869754	3 SDR 100 MG	20 ft lb-100 ft lb	1 ft lb	3/8	18 <sup>7</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>32</sub>	<sup>15</sup> / <sub>16</sub>	1.5
869757	4 SDR 150 MG	30 ft lb-150 ft lb	1 ft lb	1/2	19 <sup>3</sup> / <sub>16</sub>	1 <sup>51</sup> / <sub>64</sub>	1 <sup>27</sup> / <sub>64</sub>	<sup>15</sup> / <sub>16</sub>	2.0
869758	4 SDR 250 MG	50 ft lb-250 ft lb	2 ft lb	1/2	25 <sup>5</sup> / <sub>32</sub>	1 <sup>51</sup> / <sub>64</sub>	1 <sup>27</sup> / <sub>64</sub>	1	3.5
810760	6 SDR 300	50 ft lb-300 ft lb	2.5 ft lb	3/4	28 <sup>25</sup> / <sub>64</sub>	2 <sup>11</sup> / <sub>16</sub>	1 <sup>53</sup> / <sub>64</sub>	2	7.8
810597*	6 SDR 600	100 ft lbs-600 ft. lbs.	5 ft lb	3/4	38 <sup>3</sup> / <sub>4</sub>	2 <sup>11</sup> / <sub>16</sub>	1 <sup>53</sup> / <sub>64</sub>	2	10.5
810525**	6 SDR 700	100-700 ft. lbs.	5 ft lb	3/4	39 <sup>1</sup> / <sub>8</sub>	2 <sup>11</sup> / <sub>16</sub>	1 <sup>53</sup> / <sub>64</sub>	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.



# Square Drive Micrometer Adjustable

# SD

## Series

This is the SDR wrench with a fixed square drive rather than a ratchet.

- 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.



### SD Fixed Male Square Drive Head Series - English

Part No.	Model	Torque Capacity	Steps of Graduation	Square Drive	A (in.)	B (in.)	C (in.)	D (in.)	Weight (lbs.)
869160	2 SD 50 I MG	10 in lb-50 In lb	1 in lb	1/4"	10 11/16	59/64	55/64	15/16	1.0
869161	2 SD 150 I MG	30 in lb-150 in lb	2 in lb	1/4"	10 43/64	59/64	55/64	15/16	1.0
869159	3 SD 200 I MG	40 in lb-200 in lb	2 in lb	3/8"	10 37/64	59/64	1 1/32	15/16	1.0
869163	3 SD 750 I MG	150 in lb-750 In lb	5 in lb	3/8"	14 1/4	15/16	1 9/64	15/16	1.1
869167	4 SD 150 MG	30 ft lb-150 ft lb	1 ft lb	1/2"	17 23/32	15/16	1 15/64	15/16	2.0
810600*	6 SD 600	100 ft lb-600 ft lb	5 ft lb	3/4"	35 25/64	1 1/2	1 29/64	2	8.8

Part No.	Model	Torque Capacity	Steps of Graduation	Square Drive	A (cm)	B (cm)	C (cm)	D (cm)	Weight (kg)
810601*	6 SD 800 Nm	150 Nm-800Nm	5 Nm	3/4"	99.3	5.1	3.7	3.8	3.992

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

## Carry and Storage Cases

Strong, durable cases for carrying and storing your SR brand micrometer adjustable torque wrenches. Fits SDR, SD, and CCM series tools.

Part No.	Size	Type	Wrench Range
820122	Small	Molded Plastic	50I-200I, 6 Nm-20 Nm
820123	Medium	Molded Plastic	600I-150 ft. lbs., 50 Nm-200 Nm
820124	Large	Molded Plastic	250 ft. lbs., 300 Nm
820170	Extra Large	Molded Plastic	600-700 ft. lbs., 800 Nm



Each wrench includes molded plastic case.

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