

Micrometer Adjustable Torque Wrench – SDR (MG)



*Upgraded Design:
As of September 2016 equipped with rugged knurl grip
and improved lock mechanism.*

Ratchet Head Clicker Wrench

Combine the Square Drive Ratchet head options with the micrometer adjustable wrench from Sturtevant Richmond and you've got something that deserves a special place in your tool crib. SDR torque wrenches are ideal for any application where:

- The fastener or fitting can be engaged with a socket.
- The operator has to frequently change torque values.
- High rotation or limited access requires ratcheting to achieve torque level.
- Reducing side load during torque application or testing is imperative.
- The ability to quickly select torque value and lock is needed.
- Operational simplicity is needed.
- High durability is important.

Small quantity assembly operations as well as maintenance and repair functions find the SDR line of wrenches to fit very well with their needs.

Fast Adjustment: Changing values with the fewest number of turns saves time and energy.

Ball bearing rock-over assembly assures smooth operation enhances repeatability, and increases wrench service life. Ratchet is built for durability. Ratchet replacement is fast and easy when needed.

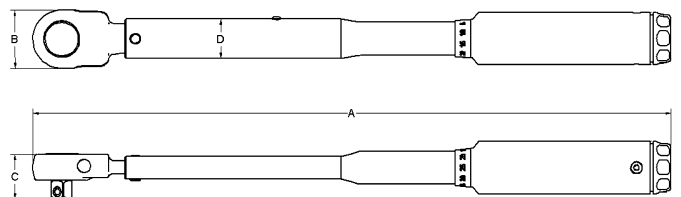
- ▶ Accuracy of $\pm 4\%$ of Indicated Value from 20% to 100% of rated capacity.
- ▶ Meets or exceeds requirements of **ASME B107.300-2010** and **EN ISO 6789**.
- ▶ Knurled grip offers an ergonomic grip that remains comfortable over long periods of use.
- ▶ **Error Proofing By Guidance:** Strong audible and tactile impulse when the set torque is achieved.
- ▶ **Error Proofing By Design:** Flattened case provides mechanism with superior support resulting in a wrench that is easier to calibrate and one that holds calibration longer.
- ▶ Incl. free **ISO/IEC 17025** Accredited Calibration Laboratory certification.



Ratchet Renewal Kit available for all sizes (1/4" up to 3/4").

Option: Quick and easy "Knurl Grip Conversion Kit" available for previous neoprene rubber grip models up to 250 lbf-ft (340 Nm). **INFO**

Many other models with imperial scale in Inch-Pounds (lbf-in) and Foot-Pounds (lbf-ft) available on request. **INFO**



SDR (MG)

Model	Part No.	Torque Range *	Graduation	Sq.Drv.	Weight	– Dimensions (mm) –			
						N-m	N-m	inch	kg
2SDR6NM	R869774	1.2 - 6	0.1	1/4	0.5	290	25.4	20.6	23.8
2SDR20NM	R869775	4 - 20	0.2	1/4	0.5	290	25.4	20.6	23.8
3SDR20NM	R869776	4 - 20	0.2	3/8	0.5	302	34.9	28.6	23.8
3SDR50NM	R869782	10 - 50	0.5	3/8	0.6	393	34.9	28.6	23.8
3SDR100NM	R869777	20 - 100	0.5	3/8	0.7	393	34.9	31.8	23.8
4SDR100NM	R869797	20 - 100	0.5	1/2	0.7	393	34.9	31.8	23.8
3SDR140NM	R869783	28 - 140	1	3/8	n.a.	473	34.9	31.8	23.8
4SDR140NM	R869798	28 - 140	1	1/2	n.a.	473	34.9	31.8	23.8
4SDR200NM	R869778	40 - 200	1	1/2	0.9	485	49.2	33.3	23.8
4SDR300NM	R869779	60 - 300	2	1/2	1.6	618	49.2	33.3	27.0
6SDR300NM	R869789	60 - 300	2	3/4	1.6	618	49.2	41.3	27.0
6SDR800NM	R810598	160 - 800	5	3/4	4.8	989	68.3	50.8	50.8



Further info on our website. 24/7

* It is recommended to primarily use in medium performance range (approx. 1/3 to 4/5 of rated capacity). If you regularly worked close to the limit of load (maximum capacity), a larger model or tool might be more advisable.