

# 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.

Ball bearing rock-over assembly assures smooth operation enhances repeatability, and increases wrench service life. **Fast Adjustment:** Changing values with the fewest number of turns saves time and energy.

Ratchet is built for durability. Ratchet replacement is fast and easy when needed.

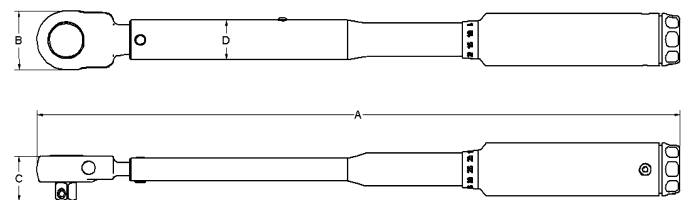
- Accuracy of  $\pm 4\%$  of Indicated Value from 20% to 100% of rated capacity.
- Meets or exceeds requirements of ASME B107.300-2010 and EN ISO 6789.
- Knurled grip offers an ergonomic grip that remains comfortable over long periods of use.
- **Error Proofing By Guidance:** Strong audible and tactile 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. (Metal Grip)	Torque Range *	Graduation N-m	Sq.Drv. inch	Weight kg	- Dimensions (mm) -			
						A	B	C	D
2SDR-6 NM (MG)	R869774	1.2 - 6	0.1	1/4	0.5	290	25.4	20.6	23.8
2SDR-20 NM (MG)	R869775	4 - 20	0.2	1/4	0.5	290	25.4	20.6	23.8
3SDR-20 NM (MG)	R869776	4 - 20	0.2	3/8	0.5	302	34.9	28.6	23.8
3SDR-50 NM (MG)	R869782	10 - 50	0.5	3/8	0.6	393	34.9	28.6	23.8
3SDR-100 NM (MG)	R869777	20 - 100	0.5	3/8	0.7	393	34.9	31.8	23.8
4SDR-100 NM (MG)	R869797	20 - 100	0.5	1/2	0.7	393	34.9	31.8	23.8
3SDR-140 NM (MG)	R869783	28 - 140	1	3/8	n.a.	473	34.9	31.8	23.8
4SDR-140 NM (MG)	R869798	28 - 140	1	1/2	n.a.	473	34.9	31.8	23.8
4SDR-200 NM (MG)	R869778	40 - 200	1	1/2	0.9	485	49.2	33.3	23.8
4SDR-300 NM (MG)	R869779	60 - 300	2	1/2	1.6	618	49.2	33.3	27.0
6SDR-300 NM (MG)	R869789	60 - 300	2	3/4	1.6	618	49.2	41.3	27.0
6SDR-800 NM	R810598	160 - 800	5	3/4	4.8	989	68.3	50.8	50.8



Further information available 24/7 on our website.

*\* 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 may be more convenient.*

Tel: +49 (0)40 303 989 100 • Mail: info@zemo-tools.de