

Micrometer Adjustable Torque Wrench – CCM

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



Predecessor version with neoprene handle optionally convertible to metal grip. Ask for your "Knurl Grip Kit".

INFO

Dovetail Clicker Wrench with Knurled Metal Grip

The Sturtevant Richmond micrometer adjustable clicker torque wrench **CCM** series is the kind of tool companies want in their assembly processes. Accurate, reliable, and rugged, this wrench is the must have choice for companies focused on quality and low cost of ownership.

The SR dovetail connects with all of our interchangeable heads. Every one of our interchangeable heads fits on every one of our wrenches. No need to buy multiple wrenches and heads to cover all fastener sizes within a given torque range.

The strong dimensioned torque spring is the very heart of this outstanding wrench. When the set torque is reached, the spring is squeezed slightly, and the hardwearing pawl releases the tool tang. Strong audible and tactile impulse occurs when set torque value is achieved.

The CCM wrench is designed to maintain accuracy for longer, offer greater repeatability and remain in service long after other wrenches have failed.

- ▶ Accuracy of $\pm 4\%$ of Indicated Value from 20% to 100% of the rated capacity.
- ▶ This meets or exceeds requirements of **ASME B107.300-2010** and **EN ISO 6789**
- ▶ Oil and chemical resistant knurled aluminium handle.
- ▶ SR dovetail interchangeable head mount with superior wear resistance.
- ▶ Thick-walled flat profile provides high bending stiffness and long-term stability .
- ▶ Locking mechanism prevents unintended torque adjustment.
- ▶ Incl. traceable **ISO/IEC 17025** calibration certificate.

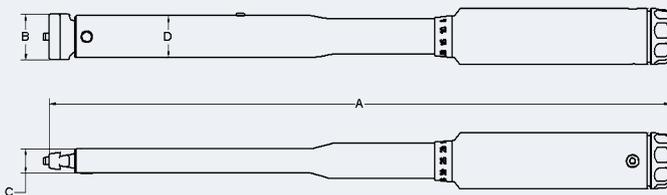


Incl. free ISO/IEC 17025 Calibration Certificate

NATO approval (NSN)

INFO

- » CCM-6NM = 5120-01-659-8094
- » CCM-20NM = 5120-01-525-9138
- » CCM-100NM = 5120-01-668-3166
- » CCM-200NM = 5120-01-668-3169
- » CCM-400NM = 5120-01-282-3170



CCM (MG)

| Model | Item No. | Torque Range N-m | Graduation N-m | Weight kg | Dimensions approx. mm | | | | Handle |
|------------|----------|---------------------|-------------------|--------------|-----------------------|------|------|------|--------|
| Model | Item No. | lbf-in | lbf-in | kg | A | B | C | D | Handle |
| CCM-6 NM | R 869784 | 1.2 - 6 | 0.1 | 0.5 | 254 | 19.1 | 13.5 | 23.8 | Metal |
| CCM-20 NM | R 869785 | 4 - 20 | 0.2 | 0.5 | 254 | 19.1 | 13.5 | 23.8 | Metal |
| CCM-100 NM | R 869786 | 20 - 100 | 0.5 | 0.7 | 347 | 25.4 | 13.5 | 23.8 | Metal |
| CCM-200 NM | R 869787 | 40 - 200 | 1.0 | 0.8 | 421 | 31.8 | 13.5 | 23.8 | Metal |
| CCM-400 NM | R 810788 | 80 - 400 | 2.5 | 2.8 | 653 | 44.5 | 17.1 | 50.8 | Metal |
| CCM-600 NM | R 810794 | 120 - 600 | 5.0 | 3.4 | 889 | 44.5 | 17.1 | 50.8 | Metal |
| CCM-50i | R 869769 | 10 - 50 | 1 | 0.5 | 254 | 19.1 | 13.5 | 23.8 | Metal |
| CCM-150i | R 869765 | 30 - 150 | 2 | 0.5 | 254 | 19.1 | 13.5 | 23.8 | Metal |
| CCM-200i | R 869773 | 40 - 200 | 2 | 0.5 | 254 | 19.1 | 13.5 | 23.8 | Metal |
| CCM-600i | R 869763 | 120 - 600 | 5 | 0.7 | 344 | 25.4 | 13.5 | 23.8 | Metal |
| CCM-750i | R 869766 | 150 - 750 | 5 | 0.7 | 344 | 25.4 | 13.5 | 23.8 | Metal |
| CCM-1200i | R 869764 | 240 - 1200 | 10 | 0.8 | 429 | 31.8 | 13.5 | 23.8 | Metal |
| CCM-1800i | R 869762 | 360 - 1800 | 10 | 0.8 | 434 | 31.8 | 13.5 | 23.8 | Metal |
| CCM-75 | R 869770 | 15 - 75 | 0.5 | 0.7 | 347 | 25.4 | 13.5 | 23.8 | Metal |
| CCM-150 | R 869771 | 30 - 150 | 1 | 0.8 | 434 | 31.8 | 13.5 | 23.8 | Metal |
| CCM-300 | R 810335 | 60 - 300 | 2.5 | 2.8 | 653 | 44.5 | 17.1 | 50.8 | Metal |
| CCM-400 | R 810772 | 80 - 400 | 5 | 3.4 | 889 | 44.5 | 17.1 | 50.8 | Metal |



Further info on our website.
24/7

Note: Up to 200 Nm / 1800 in / 150 ft capacity the scaling is appropriate for interchangeable heads with 1 7/16" (36.5 mm) common center line. Beyond 200 Nm capacity interchangeable heads with 3 7/8" common center line are to be used. In case of using differing center lines the scaling must not be used! In such case the wrench has to be calibrated accordingly.

TEL: +49(0)40 303 989 100 • EML: info@zemo-tools.de • WEB: www.zemo-tools.de