

GLOBAL SERVICE

Norbar is the only torque equipment manufacturer capable of offering tool and instrument calibration services to the original factory standard on four continents.

Accredited laboratories in Australia, USA, Singapore, China and India operate the same equipment and procedures as the UKAS accredited laboratory within our headquarters in the UK.



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NORBAR PRODUCT PORTFOLIO



Torque Screwdrivers



Torque Wrenches



Electronic Torque Wrenches



Manual Torque Multipliers



Pneumatic Torque Tools



Electronic Torque Tools



Torque Measurement Instruments



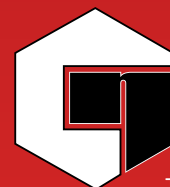
Torque Transducers



Ultrasonic Bolt Measurement



Calibration Services



Let's Talk

The live chat feature can be found at the bottom right of any page on our website

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NEW GENERATION



INDUSTRIAL TORQUE WRENCH

STILL ROBUST WITH UNMISTAKABLE TORQUE SIGNAL
NOW SPLIT FOR EASE OF TRANSPORTATION AND STORAGE



The heavy road fleet industry and other heavy duty operators love the ‘Industrial’ wrench for its robustness and clear torque signal. This new generation retains these qualities but improves upon the original’s scale for more accurate setting and can be split into two parts for easy and economic storage and shipping.



Push-through ratchet allows two direction torquing

Robust construction gives accurate results to $\pm 4\%$ even in arduous working conditions. Tool is supplied with a Declaration of Conformance which meets the requirements of ISO 6789-1:2017

Can be split and packed in two parts for a smaller, easier to transport tool (as shown below)



Unique profiled cam and reaction plate - gives much clearer torque signal and the large break angle greatly reduces the possibility of over torquing

Designed to be cost effectively serviced

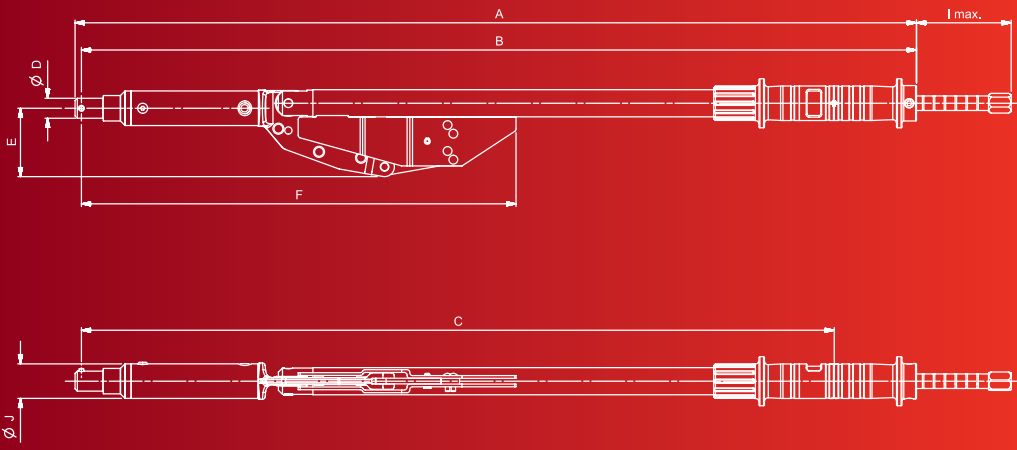
New handle - more comfortable and guides operator's hand to correct position

Easy to read scale is shielded from dust, dirt and spray

Easy to set accurately (Setting tool included)



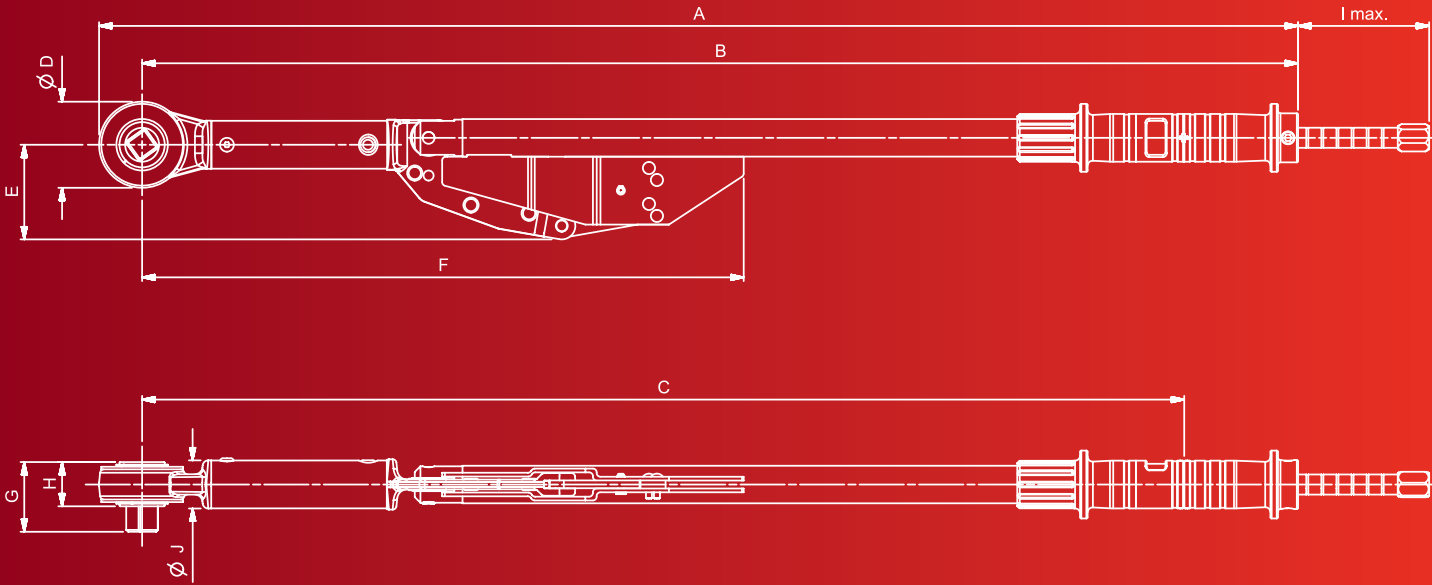
TECHNICAL SPECIFICATION - 22 mm SPIGOT TORQUE HANDLE



| MODEL | | 3AR-N | 3AR-N 'P' Type |
|------------------|--------|-------------------|----------------|
| Part Number | | 120102 *120108 | 120105 |
| Range | N·m | 120 - 600 | 120 - 600 |
| | lbf·ft | 100 - 450 | 100 - 450 |
| Tool Weight (kg) | | 5.95 | 5.3 |
| Dimensions (mm) | A | 927 | 927 |
| | B | 920 | 920 |
| | C | 829 | 829 |
| | ØD | 22 | 22 |
| | E | 75 | 75 |
| | F | 479 | 479 |
| | I max. | 105 | 18 |
| ØJ | | 38 | 38 |

*N·m only version

TECHNICAL SPECIFICATION - INDUSTRIAL PUSH-THROUGH



| MODEL | | 3AR-N | 3AR-N 'P' Type | 4AR-N | 4AR-N 'P' Type | 5R-N | 5R-N 'P Type' |
|----------------------------|--------|--|-------------------------------|--|-------------------------------|--|-------------------------------|
| Part Number & Square Drive | | 120101 - ¾" 120101.01 - 1" *120107 - ¾" *120107.01 - 1" | 120104 - ¾" 120104.01 - 1" | 120110 - ¾" 120110.01 - 1" *120114 - ¾" *120114.01 - 1" | 120111 - ¾" 120111.01 - 1" | 120115 - ¾" 120115.01 - 1" *120117 - ¾" *120117.01 - 1" | 120116 - ¾" 120116.01 - 1" |
| Range | N·m | 120 - 600 | 120 - 600 | 200 - 800 | 200 - 800 | 300 - 1,000 | 300 - 1,000 |
| | lbf·ft | 100 - 450 | 100 - 450 | 150 - 600 | 150 - 600 | 200 - 750 | 200 - 750 |
| Tool Weight (kg) | | 5.95 | 5.95 | 6.65 | 6.65 | 7.35 | 7.35 |
| Dimensions (mm) | A | 954 | 954 | 1,214 | 1,214 | 1,449 | 1,449 |
| | B | 920 | 920 | 1,180 | 1,180 | 1,415 | 1,224 |
| | C | 829 | 829 | 1,089 | 1,089 | 1,324 | 1,324 |
| | ØD | 69 | 69 | 69 | 69 | 69 | 69 |
| | E | 75 | 75 | 75 | 75 | 75 | 75 |
| | F | 479 | 479 | 738 | 738 | 974 | 974 |
| | G | ¾" = 55 / 1" = 63 | ¾" = 55 / 1" = 63 | ¾" = 55 / 1" = 63 | ¾" = 55 / 1" = 63 | ¾" = 55 / 1" = 63 | ¾" = 55 / 1" = 63 |
| | H | 35 | 35 | 35 | 35 | 35 | 35 |
| | I max. | 105 | 18 | 105 | 18 | 105 | 18 |
| ØJ | | 38 | 38 | 38 | 38 | 38 | 38 |

*N·m only version