

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



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Battery Torque Tools



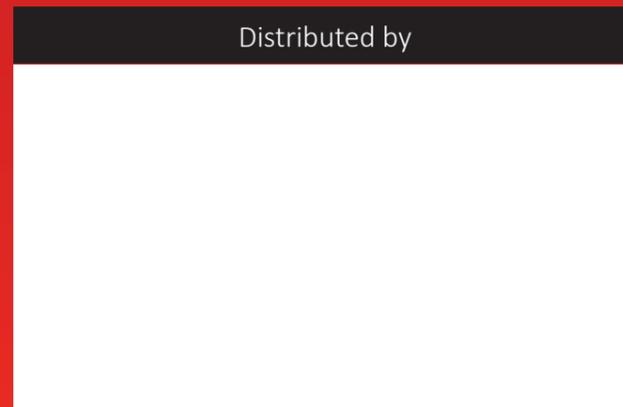
Torque Measurement Instruments



Torque Transducers



Calibration Services



NEW MODELS



INDUSTRIAL TORQUE WRENCH

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



www.norbar.com



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 storage and economic shipping.



Push-through ratchet allows two direction torqueing

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)



Packed dimensions:
970 x 260 x 95 mm
(L x W x H)

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

Designed for cost-effective servicing

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

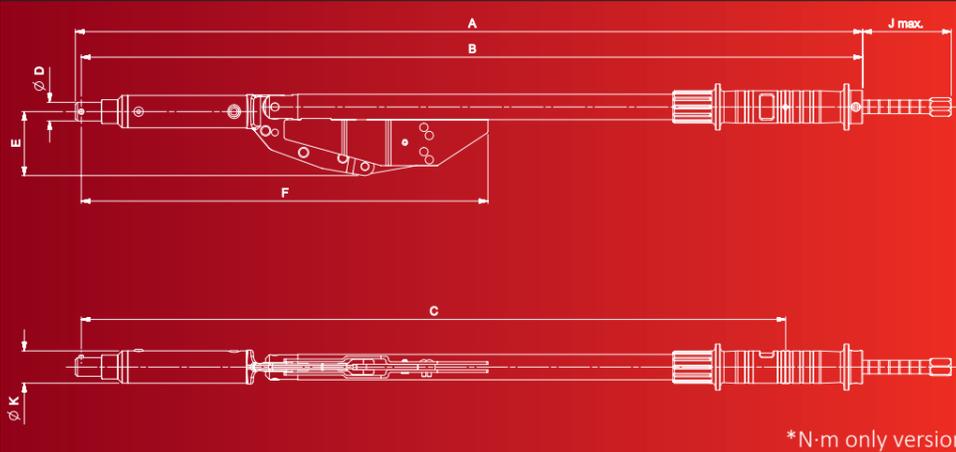
Easy to read scale is shielded from dust, dirt and spray

Easy to set accurately (Setting tool included except 5AR-N & 6R-N)



5AR-N adjusting nut (left) alongside the double-barrelled 6R-N adjusting nuts

TECHNICAL SPECIFICATION - 22 mm SPIGOT TORQUE HANDLE

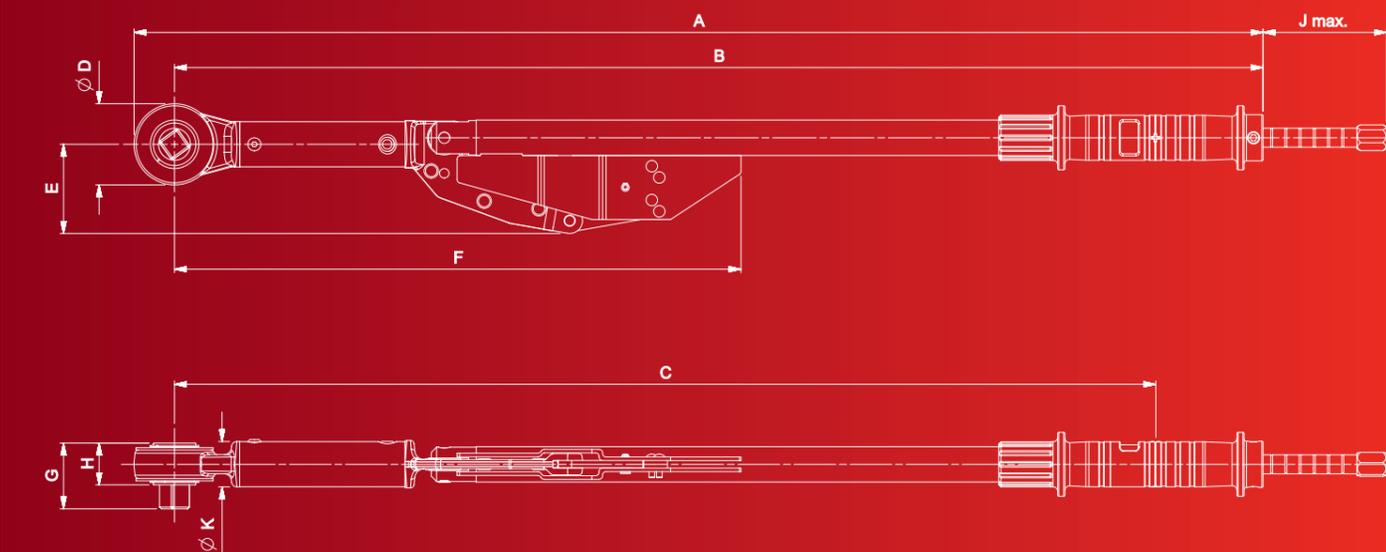


MODEL	3AR-N	3AR-N 'P' Type
Part Number	120102 *120108	120105
Range	N-m	120 - 600
	lbf-ft	100 - 450
Tool Weight (kg)	6.0	5.3
Dimensions (mm)	A	927
	B	920
	C	829
	ØD	22
	E	75
	F	479
	J max.	105
ØK	38	38

*N-m only version

'P' type wrenches are ideal for production applications requiring a sealed torque setting. They have no scale and must be set against a suitable torque measuring device

TECHNICAL SPECIFICATION - INDUSTRIAL PUSH-THROUGH



MODEL	3AR-N	3AR-N 'P' Type	4AR-N	4AR-N 'P' Type	5R-N	5R-N 'P' Type	5AR-N	5AR-N 'P' Type	6R-N	
Part Number & Square Drive	120101 - 3/4" 120101.01 - 1" *120107 - 3/4" *120107.01 - 1"	120104 - 3/4" 120104.01 - 1"	120110 - 3/4" 120110.01 - 1" *120114 - 3/4" *120114.01 - 1"	120111 - 3/4" 120111.01 - 1"	120115 - 3/4" 120115.01 - 1" *120117 - 3/4" *120117.01 - 1"	120116 - 3/4" 120116.01 - 1"	120118 - 3/4" 120118.01 - 1" *120119 - 3/4" *120119.01 - 1"	120130 - 3/4" 120130.01 - 1"	120120 - 1" *120121 - 1"	
Range	N-m	120 - 600	200 - 800	200 - 800	300 - 1,000	300 - 1,000	700 - 1,500	700 - 1,500	900 - 2,000	
	lbf-ft	100 - 450	150 - 600	150 - 600	200 - 750	200 - 750	500 - 1,000	500 - 1,000	700 - 1,500	
Tool Weight (kg)	6.0	6.0	6.7	6.7	7.4	7.4	9.6	9.6	12.75	
Dimensions (mm)	A	954	1,214	1,214	1,449	1,449	1,764	1,764	1,855	
	B	920	1,180	1,180	1,415	1,224	1,730	1,730	1,820	
	C	829	1,089	1,089	1,324	1,324	1,635	1,635	1,773	
	ØD	69	69	69	69	69	69	69	69	
	E	75	75	75	75	75	75	75	75	
	F	479	479	738	738	974	974	1,379	1,379	
	G	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	3/4" = 55 1" = 63	63
	H	35	35	35	35	35	35	35	35	
	J max.	105	18	105	18	105	18	105	18	
	ØK	38	38	38	38	38	38	38	38	

*N-m only version