



INDUSTRIAL TORQUE WRENCHES ADJUSTABLE & 'P' TYPE - NEW GENERATION



4AR-N shown split in case

Packed dimensions:
 3AR-N to 5R-N
 970 x 260 x 95 mm
 5AR-N & 6R-N
 1,172 x 243 x 91 mm
 (L x W x H)



A long-time customer favourite for their unmistakable signal and robustness but now simple to accurately set and split for ease of storage and transportation.

- Unique profiled cam and reaction plate - gives clear torque break point reducing the possibility of over-torquing
- Robust construction gives accurate results to $\pm 4\%$ even in arduous working conditions, meeting the requirements of ISO 6789-1:2017
- Easy to read scale is shielded from dust, dirt and spray
- Easy to set accurately
- Can be split and packed in two parts for a smaller, easier to transport package
- Push-through ratchet allows two direction torquing (Not available for 6R-N models).
- Designed to be cost effectively serviced
- New handle - more comfortable and guides operator's hand to correct position



2	RATCHET ADJUSTABLE - DUAL SCALE
120101	3AR-N, 3/4", 120 - 600 N·m, 100 - 450 lbf·ft
120101.01	3AR-N, 1", 120 - 600 N·m, 100 - 450 lbf·ft
120110	4AR-N, 3/4", 200 - 800 N·m, 150 - 600 lbf·ft
120110.01	4AR-N, 1", 200 - 800 N·m, 150 - 600 lbf·ft
120115	5R-N, 3/4", 300 - 1,000 N·m, 200 - 750 lbf·ft
120115.01	5R-N, 1", 300 - 1,000 N·m, 200 - 750 lbf·ft
120118	5AR-N, 3/4", 700 - 1,500 N·m, 500 - 1,000 lbf·ft
120118.01	5AR-N, 1", 700 - 1,500 N·m, 500 - 1,000 lbf·ft
120120	6R-N, 1", 900 - 2,000 N·m, 700 - 1,500 lbf·ft

2	RATCHET ADJUSTABLE - N·m ONLY
120107	3AR-N, 3/4", 120 - 600 N·m
120107.01	3AR-N, 1", 120 - 600 N·m
120114	4AR-N, 3/4", 200 - 800 N·m
120114.01	4AR-N, 1", 200 - 800 N·m
120117	5R-N, 3/4", 300 - 1,000 N·m
120117.01	5R-N, 1", 300 - 1,000 N·m
120119	5AR-N, 3/4", 700 - 1,500 N·m
120119.01	5AR-N, 1", 700 - 1,500 N·m
120121	6R-N, 1", 900 - 2,000 N·m



2	TORQUE HANDLE ADJUSTABLE - DUAL SCALE
120102	3AR-N, 22 mm Spigot, 120 - 600 N·m, 100 - 450 lbf·ft

2	TORQUE HANDLE ADJUSTABLE - N·m ONLY
120108	3AR-N, 22 mm Spigot, 120 - 600 N·m



2	RATCHET PRODUCTION 'P' TYPE (Must be set using a Torque Tester, see pages 78 - 85)
120104	3AR-N, 3/4", 120 - 600 N·m, 100 - 450 lbf·ft
120104.01	3AR-N, 1", 120 - 600 N·m, 100 - 450 lbf·ft
120111	4AR-N, 3/4", 200 - 800 N·m, 150 - 600 lbf·ft
120111.01	4AR-N, 1", 200 - 800 N·m, 150 - 600 lbf·ft
120116	5R-N, 3/4", 300 - 1,000 N·m, 200 - 750 lbf·ft
120116.01	5R-N, 1", 300 - 1,000 N·m, 200 - 750 lbf·ft
120130	5AR-N, 3/4", 700 - 1,500 N·m, 500 - 1,000 lbf·ft
120130.01	5AR-N, 1", 700 - 1,500 N·m, 500 - 1,000 lbf·ft
SQ2222	Pre-set, etch and certify (Allow 3 days delivery for this service)

2	TORQUE HANDLE PRODUCTION 'P' TYPE (Must be set using a Torque Tester, see pages 78 - 85)
120105	3AR-N, 22 mm Spigot, 120 - 600 N·m, 100 - 450 lbf·ft
SQ2222	Pre-set, etch and certify (Allow 3 days delivery for this service)

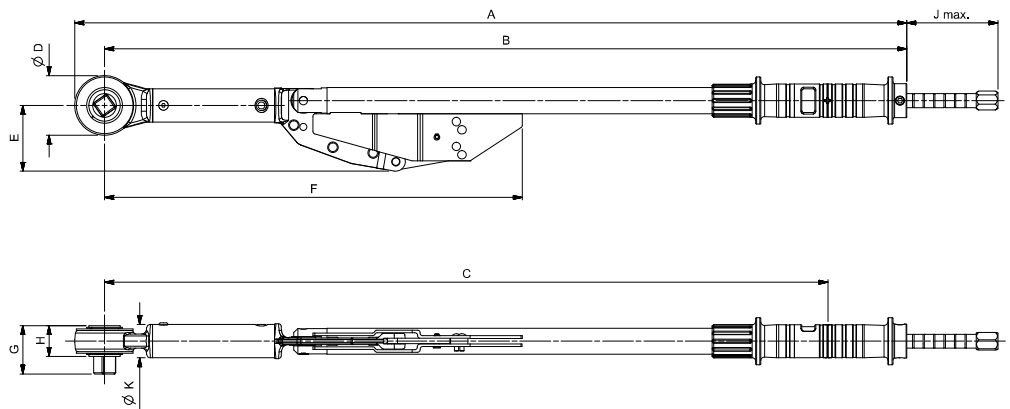


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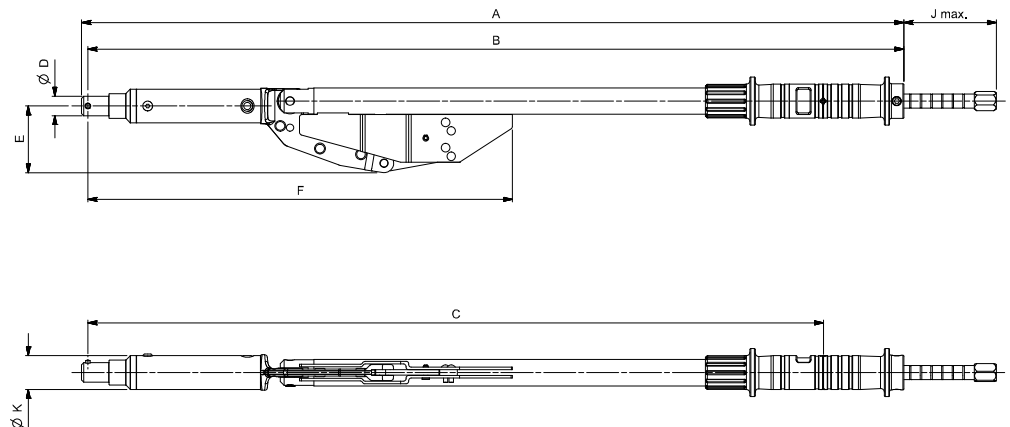
Industrial Push-Through Ratchets

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	120101 120101.01 120107 120107.01	120104 120104.01	120110 120110.01 120114 120114.01	120111 120111.01	120115 120115.01 120117 120117.01	120116 120116.01	120118 120118.01 120119 120119.01	120130 120130.01	120120 120121	
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	829	1,089	1,089	1,324	1,324	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	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	¾" = 55 1" = 63	63
	H	35	35	35	35	35	35	35	35	
	J max.	105	18	105	18	105	18	105	18	85
	ØK	38	38	38	38	38	38	38	38	38
Weight (kg)	6.0	6.0	6.7	6.7	7.4	7.4	9.6	9.6	12.75	



Spigot Torque Handle

Model	3AR-N	3AR-N 'P' Type
Part Number	120102 120108	120105
Dimensions (mm)	A	927
	B	920
	C	829
	ØD	22
	E	75
	F	479
	J max.	105
ØK	38	
Weight (kg)	6.0	5.3



Design Nos. 182086 and 182087 (Canada); Design Nos. 004671063-0001 and 004671063-0002 (EU); Design Nos. D863904 and D871870 (USA)