



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

4AR-N shown split in case



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-torqueing
- 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 torqueing
- Designed to be cost effectively serviced
- New handle - more comfortable and guides operator's hand to correct position
- $\frac{3}{4}$ " Default drive – Can be changed to 1" at no cost. 120120 is delivered with 1" only.



P/N	Torque Handle Adjustable – Dual Scale
120102	3AR-N, 22 mm Spigot, 120 - 600 Nm, 100 - 450 lbf.ft



P/N	Ratchet Production "P-Type" – Dual Scale
120104	3AR-N, $\frac{3}{4}$ ", 120 - 600 Nm, 100 - 450 lbf.ft
120111	4AR-N, $\frac{3}{4}$ ", 200 - 800 Nm, 150 - 600 lbf.ft
120116	5R-N, $\frac{3}{4}$ ", 300 - 1,000 Nm, 200 - 750 lbf.ft
120130	5AR-N, $\frac{3}{4}$ ", 700 - 1,500 Nm, 500 - 1,000 lbf.ft

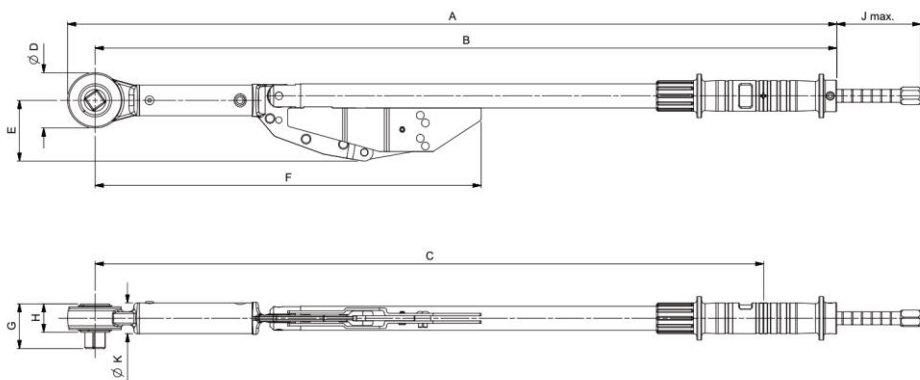


P/N	Ratchet Adjustable – Dual Scale
120101	3AR-N, $\frac{3}{4}$ ", 120 - 600 Nm, 100 - 450 lbf.ft
120110	4AR-N, $\frac{3}{4}$ ", 200 - 800 Nm, 150 - 600 lbf.ft
120115	5R-N, $\frac{3}{4}$ ", 300 - 1,000 Nm, 200 - 750 lbf.ft
120118	5AR-N, $\frac{3}{4}$ ", 700 - 1,500 Nm, 500 - 1,000 lbf.ft
120120	6R-N, 1", 900 - 2,000 Nm, 700 - 1,500 lbf.ft

P/N	Torque Handle Production "P-Type" – Dual Scale
120105	3AR-N, 22 mm Spigot, 120 - 600 Nm, 100 - 450 lbf.ft

## 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 120107	120104	120110 120114	120111	120115 120117	120116	120118 120119	120130	120120 120121	
Dimensions (mm)	A	954	954	1,214	1,214	1,449	1,449	1,764	1,764	1,855
	B	920	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	1,635	1,773
	ØD	69	69	69	69	69	69	69	69	69
	E	75	75	75	75	75	75	75	75	75
	F	479	479	738	738	974	974	1,379	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	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	927
	B	920	920
	C	829	829
	ØD	22	22
	E	75	75
	F	479	479
	I max.	105	18
ØJ	38	38	
Weight (kg)	6.0	5.3	

