



PNEUTORQUE® PTS™ REMOTE SERIES



Remote control versions have no direction control on the tool but rely on external pneumatic circuitry to provide this function. This opens up numerous application possibilities for the PneuTorque® ranging from simple stall shut-off in a hazardous working environment to sophisticated, multi-spindle torque and angle shut-off systems.

- Designed to offer excellent power-to-weight ratio
- ±3% repeatability of reading from 20% to 100% of range
- Replaceable square drive

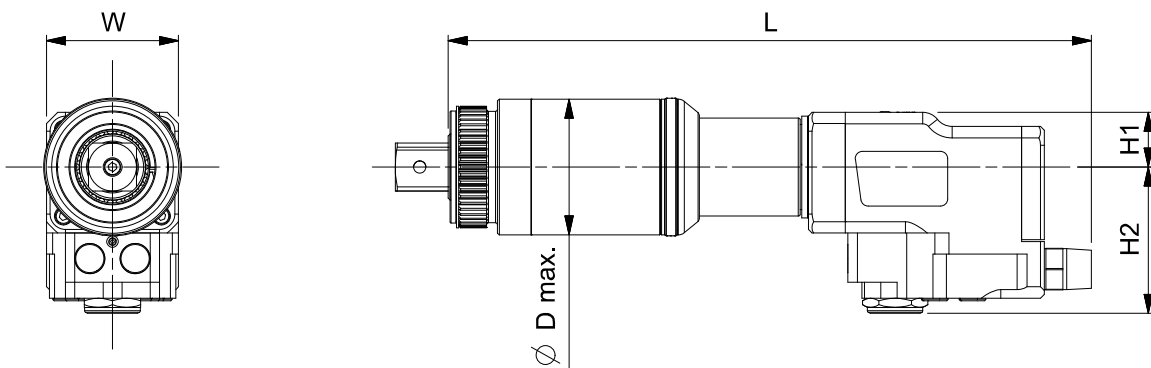
NOTE: For full versatility, PTS™ Remotes are supplied without reaction see pages 71 - 76 for options or discuss bespoke engineered options with Norbar.

11	PTS REMOTE SERIES
180271.B06	¾" sq. dr., 100 - 500 N-m, 74 - 370 lbf-ft
180272.B06	¾" sq. dr., 160 - 800 N-m, 118 - 590 lbf-ft
180273.B06	¾" sq. dr., 200 - 1,000 N-m, 147 - 738 lbf-ft
180274.B08	1" sq. dr., 270 - 1,350 N-m, 200 - 1,000 lbf-ft
180275.B08	1" sq. dr., 400 - 2,000 N-m, 295 - 1,475 lbf-ft
180276.B08	1" sq. dr., 540 - 2,700 N-m, 398 - 1,991 lbf-ft
180295.B08	1" sq. dr., 800 - 4,000 N-m, 590 - 2,950 lbf-ft
180279.B12	1½" sq. dr., 1,400 - 7,000 N-m, 1,030 - 5,200 lbf-ft

11	PTS REMOTE SERIES - AUTO TWO SPEED
180789	¾" sq. dr., 200 - 1,000 N-m, 147 - 738 lbf-ft
180790	1" sq. dr., 270 - 1,350 N-m, 200 - 1,000 lbf-ft
180792	1" sq. dr., 540 - 2,700 N-m, 398 - 1,991 lbf-ft
180793	1" sq. dr., 800 - 4,000 N-m, 590 - 2,950 lbf-ft
180796	1½" sq. dr., 1,400 - 7,000 N-m, 1,030 - 5,200 lbf-ft

Model	PTS REMOTE 52-500	PTS REMOTE 52-800	PTS REMOTE 72-1000	PTS REMOTE 72-1350	PTS REMOTE 72-2000	PTS REMOTE 80-2700	PTS REMOTE 92-4000	PTS REMOTE 119-7000	
Part Number	180271.B06	180272.B06	180273.B06	180274.B08	180275.B08	180276.B08	180295.B08	180279.B12	
Output Speed (rpm)	27.8	20.1	16	11.5	7.2	5.7	4.1	2	
Dimensions (mm)	∅D max.	52	52	72	72	80	92	119	
	H1	29	29	29	29	29	29	29	
	H2	78	78	78	78	78	78	78	
	L	284	284	311	311	344	311	362	385
	W	70	70	70	70	70	70	70	70
Tool Weight (kg)	4.1	4.1	6.1	6.1	6.5	6.1	8.9	12.4	

Model	PTS REMOTE 72-1000 Auto Two Speed	PTS REMOTE 72-1350 Auto Two Speed	PTS REMOTE 80-2700 Auto Two Speed	PTS REMOTE 92-4000 Auto Two Speed	PTS REMOTE 119-7000 Auto Two Speed	
Part Number	180789	180790	180792	180793	180796	
Output Speed (rpm)	78	56	22	20	10	
Dimensions (mm)	∅D max.	72	72	80	92	119
	H1	29	29	29	29	29
	H2	78	78	78	78	78
	L	330	330	344	395	422
	W	70	70	70	70	70
Tool Weight (kg)	6.2	6.2	7.0	9.3	12.78	





PNEUTORQUE® PTM SERIES

Using twin motor technology, the PTM series of PneuTorques is engineered to be amongst the lightest and fastest on the market. For example, the 800 N·m version has a gearbox diameter of just 52 mm, allowing excellent bolt access, and has a maximum free running speed of 224 rpm. Torque control is normally achieved by adjustment of air pressure. An air pressure versus torque graph and a calibration certificate is supplied with each tool.

- Exceptionally compact 52, 72 and 80 mm gearboxes result in light, well balanced tools
- Fitted with a light robust aluminium reaction plate as standard
- Other reaction plates are available for maximum versatility
- Quiet - less than 83 dB(A) when free running
- Fast operation for rapid bolt run-down
- ±5% repeatability of reading from 20% to 100% of range



11 PTM-52 SERIES - STALL TOOLS - BI-DIRECTIONAL

18100.B06	¾" sq. dr., 100 - 500 N·m, 74 - 370 lbf-ft
18101.B06	¾" sq. dr., 160 - 800 N·m, 118 - 590 lbf-ft

Stall tools are also available as forward only tools, replace B with F when ordering.

8 ACCESSORIES

18545	1" square drive for PTM-52
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11 PTM-72 SERIES - STALL TOOLS - BI-DIRECTIONAL

18102.B06	¾" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf-ft
18103.B08	1" sq. dr., 270 - 1,350 N·m, 200 - 1,000 lbf-ft
18104.B08	1" sq. dr., 400 - 2,000 N·m, 295 - 1,475 lbf-ft

Stall tools are also available as forward only tools, replace B with F when ordering.



The PTM-80, PTM-92 and PTM-119 tools bring the speed advantage of the twin motor handle to higher capacity PneuTorque® models. These models deliver an ideal balance between robustness, speed and weight.

11 PTM-80 SERIES - STALL TOOLS - BI-DIRECTIONAL

180296.B08	1" sq. dr., 540 - 2,700 N·m, 400 - 2,000 lbf-ft
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Also available as forward only tools, replace B with F when ordering.

11 PTM-92 SERIES - STALL TOOLS - BI-DIRECTIONAL

18159.B08	1" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf-ft
18159.B12	1½" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf-ft

Also available as forward only tools, replace B with F when ordering.

11 PTM-119 SERIES - STALL TOOLS - BI-DIRECTIONAL

18108.B12	1½" sq. dr., 900 - 4,500 N·m, 660 - 3,300 lbf-ft
18109.B12	1½" sq. dr., 1,200 - 6,000 N·m, 885 - 4,425 lbf-ft

Also available as forward only tools, replace B with F when ordering.