



## 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
- $\pm 5\%$  repeatability of reading from 20% to 100% of range



11	PTM-52 SERIES - STALL TOOLS - BI-DIRECTIONAL
18100.B06	3/4" sq. dr., 100 - 500 N·m, 74 - 370 lbf·ft
18101.B06	3/4" 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



11	PTM-72 SERIES - STALL TOOLS - BI-DIRECTIONAL
18102.B06	3/4" 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

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	1 1/2" 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	1 1/2" sq. dr., 900 - 4,500 N·m, 660 - 3,300 lbf·ft
18109.B12	1 1/2" sq. dr., 1,200 - 6,000 N·m, 885 - 4,425 lbf·ft

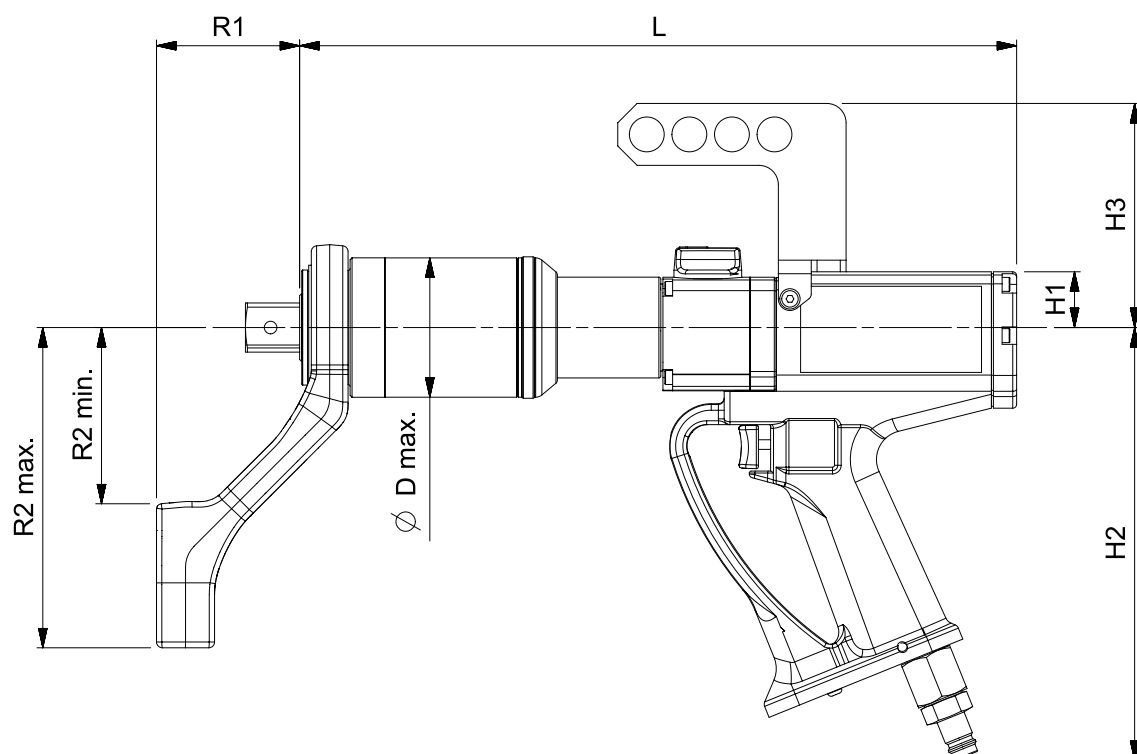
Also available as forward only tools, replace B with F when ordering.



## PNEUTORQUE® PTM SERIES



Model		PTM-52-500-B PTM-52-800-B	PTM-72-1000-B PTM-72-1350-B	PTM-72-2000-B	PTM-80-2700-B	PTM-92-4000-B	PTM-119-4500-B PTM-119-6000-B
Part Number		18100.B06 18101.B06	18102.B06 18103.B08	18104.B08	180296.B08	18159.B08 18159.B12	18108.B12 18109.B12
Output Speed (rpm)		224 (PTM-52-500-B) 148 (PTM-52-800-B)	122 (PTM-72-1000-B) 86 (PTM-72-1350-B)	58	40	32	23 (PTM-119-4500-B) 15.5 (PTM-119-6000-B)
Dimensions (mm)	ØD max.	52	72	72	80	92	119
	H1	29	29	29	29	29	29
	H2	224	224	224	224	224	224
	H3	116	116	116	116	116	116
	L	310	342	371	335	394	415
	R1	59	68	74	80	87	118
	R2 min.	71	91	91	91	115	150
	R2 max.	131	165	165	165	205	199
Tool Weight (kg)		4.1	6.1	6.5	7.5	8.5	13.3
Reaction Weight (kg)		0.9	0.7	0.7	1.4	1.4	2.2





## PNEUTORQUE® PTM RIGHT ANGLE GEARBOX

**11 PTM-52 SERIES - STALL TOOLS - BI-DIRECTIONAL - RIGHT ANGLE GEARBOX**

18100.B06.RA ¾" sq. dr., 100 - 500 N·m, 74 - 370 lbf·ft

18101.B06.RA ¾" sq. dr., 160 - 800 N·m, 118 - 590 lbf·ft

**11 PTM-72 SERIES - STALL TOOLS - BI-DIRECTIONAL - RIGHT ANGLE GEARBOX**

18102.B06.RA ¾" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf·ft

18103.B08.RA 1" sq. dr., 270 - 1,350 N·m, 200 - 1,000 lbf·ft

18104.B08.RA 1" sq. dr., 400 - 2,000 N·m, 295 - 1,475 lbf·ft

**11 PTM-80 SERIES - STALL TOOLS - BI-DIRECTIONAL - RIGHT ANGLE GEARBOX**

180296.B08.RA 1" sq. dr., 540 - 2,700 N·m, 400 - 2,000 lbf·ft

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

**11 PTM-92 SERIES - STALL TOOLS - BI-DIRECTIONAL - RIGHT ANGLE GEARBOX**

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

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

**11 PTM-119 SERIES - STALL TOOLS - BI-DIRECTIONAL - RIGHT ANGLE GEARBOX**

18108.B12.RA 1½" sq. dr., 900 - 4,500 N·m, 660 - 3,300 lbf·ft

18109.B12.RA 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.

## PNEUTORQUE® PTME-72 SERIES



Designed to meet the needs of the commercial vehicle market, the integrated reaction foot of the PTME-72 series of tools reaches recessed wheel bolts whilst the 72 mm diameter gearbox handles the high frequency of use demanded by busy tyre shops.

**11 PTME-72 SERIES - STALL TOOLS - BI-DIRECTIONAL\***

18140.B06 ¾" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf·ft

18149.B08 1" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf·ft

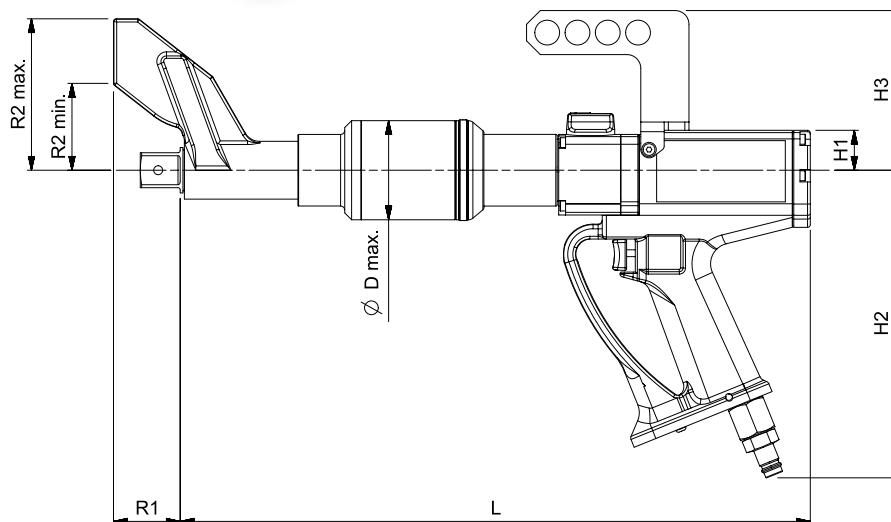
18141.B08 1" sq. dr., 400 - 2,000 N·m, 295 - 1,475 lbf·ft

\*Comes supplied in a carry case.

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



Model	PTME-72-1000-B	PTME-72-2000-B
Part Number	18140.B06 18149.B08	18141.B08
Output Speed (rpm)	122	58
Dimensions (mm)	ØD max.	72
	H1	29
	H2	224
	H3	116
	L	403
	R1	81
	R2 min.	63
	R2 max.	110
Tool Weight (kg)	7.2	7.7







## ET, ET2, PTS™ AND PTM NOSE EXTENSIONS

Special nose extension reaction devices are available for use in situations where the tool access is restricted. A typical application is the rear wheel nuts on heavy vehicles.



11	NOSE EXTENSIONS FOR 52 SERIES
18601.006	6" long, F/M ¾" sq. dr.
18601.009	9" long, F/M ¾" sq. dr.
18601.012	12" long, F/M ¾" sq. dr.

F/M = Female input square/Male output square

11	NOSE EXTENSIONS FOR 72 SERIES
19007.006	6" long, SPM/M 1" sq. dr.
19007.009	9" long, SPM/M 1" sq. dr.
19007.012	12" long, SPM/M 1" sq. dr.

11	NOSE EXTENSIONS FOR 80 SERIES
19480.009	9" long, SPM/M 1" sq. dr.
19480.012	12" long, SPM/M 1" sq. dr.

SPM/M = Spline Male input/Male output square



11	SPLINED NOSE EXTENSIONS FOR 52 SERIES
19045.006	6" long
19045.009	9" long
19045.012	12" long

11	SPLINED NOSE EXTENSIONS FOR 72 SERIES ¾" DRIVE
19046.006	6" long, ¾" sq. dr.
19046.009	9" long, ¾" sq. dr.
19046.012	12" long, ¾" sq. dr.

11	SPLINED NOSE EXTENSIONS FOR 72/92 SERIES 1" DRIVE
19285.006	ET2/EBT/PTS/PTM-72 6" long, 1" sq. dr.
19285.009	ET2/EBT/PTS/PTM-72 9" long, 1" sq. dr.
19285.012	ET2/EBT/PTS/PTM-72 12" long, 1" sq. dr.
19047.006	ET2/EBT/PTS/PTM-92 6" long, 1" sq. dr.
19047.009	ET2/EBT/PTS/PTM-92 9" long, 1" sq. dr.
19047.012	ET2/EBT/PTS/PTM-92 12" long, 1" sq. dr.



The TrukTorque™ nose extension features a special curved reaction arm designed to handle bolt tightening on the front and rear wheels of trucks and buses. The design easily accommodates wheel trims and deeply recessed wheel bolts.

11	NOSE EXTENSIONS FOR TRUCK AND BUS WHEELS (Fits PTM-72)
19087.009	1,000 N·m, 9" long, ¾" sq. dr
19087.012	1,000 N·m, 12" long, ¾" sq. dr
19089.009	1,000 N·m, 9" long, 1" sq. dr
19089.012	1,000 N·m, 12" long, 1" sq. dr