



PNEUTORQUE® PTS™ SERIES



New
Auto Two
Speed Models



The PTS™ is the result of an extensive design project to produce an efficient air motor in an accurate torque tool. The air motor is then married to Norbar's respected gearbox range, sharing common torque reaction accessories with PTM and EvoTorque® tools.

- Pistol grip handle for operator comfort
- Designed to offer excellent power-to-weight ratio
- Up to 2.5 kg weight saving compared with PT equivalents
- Easily accessible switch for forward and reverse operation
- ±3% repeatability of reading from 20% to 100% of range
- Air coupling designed for safety and rapid operation
- Quiet operation - The sound pressure level is 77 dB(A) [the PTS™ 4000 is 79 dB(A)]. Uncertainty K = 3 dB. The sound emission values were determined according to BS EN ISO 11148-6
- Directional exhaust barrel directs exhaust away from operator
- Replaceable square drive
- Fast operation for rapid bolt rundown. Up to 60% faster than the previous PT model
- Non-impacting - exceptionally low vibration levels (0.343 m/s²), make these tools comfortable and safe for operator use.
- Steel reactions supplied as standard. Bespoke reactions available upon request



11	PTS SERIES - STALL TOOLS - BI-DIRECTIONAL	
180241.B06	¾" sq. dr., 100 - 500 N·m, 74 - 370 lbf·ft	
180242.B06	¾" sq. dr., 160 - 800 N·m, 118 - 590 lbf·ft	
180243.B06	¾" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf·ft	
180244.B08	1" sq. dr., 270 - 1,350 N·m, 200 - 1,000 lbf·ft	
180245.B08	1" sq. dr., 400 - 2,000 N·m, 295 - 1,475 lbf·ft	
180246.B08	1" sq. dr., 540 - 2,700 N·m, 398 - 1,991 lbf·ft	
180250.B08	1" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf·ft	
180250.B12	1½" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf·ft	
180248.B12	1½" sq. dr., 1,200 - 6,000 N·m, 885 - 4,425 lbf·ft	
180249.B12	1½" sq. dr., 1,400 - 7,000 N·m, 1,030 - 5,200 lbf·ft	

11	PTS SERIES - STALL TOOLS - BI-DIRECTIONAL - AUTO TWO SPEED	
180781	¾" sq. dr., 200 - 1,000 N·m, 147 - 738 lbf·ft	
180782	1" sq. dr., 270 - 1,350 N·m, 200 - 1,000 lbf·ft	
180783	1" sq. dr., 400 - 2,000 N·m, 295 - 1,475 lbf·ft	
180784	1" sq. dr., 540 - 2,700 N·m, 398 - 1,991 lbf·ft	
180785	1" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf·ft	
180786	1½" sq. dr., 800 - 4,000 N·m, 590 - 2,950 lbf·ft	
180787	1½" sq. dr., 1,200 - 6,000 N·m, 885 - 4,425 lbf·ft	
180788	1½" sq. dr., 1,400 - 7,000 N·m, 1,030 - 5,200 lbf·ft	





PNEUTORQUE® PTS™ SERIES



Model	PTS-52-500 PTS-52-800	PTS-72-1000 PTS-72-1350	PTS-72-2000	PTS-80-2700	PTS-92-4000	PTS-119-6000 PTS-119-7000	
Part Number	180241.B06 180242.B06	180243.B06 180244.B08	180245.B08	180246.B08	180250.B08 180250.B12	180248.B12 180249.B12	
Output Speed (rpm)	35.5 (PTS-52-500) 25.7 (PTS-52-800)	20.4 (PTS-72-1000) 14.7 (PTS-72-1350)	9.2	7.3	5.3	2.6	
Dimensions (mm)	∅D max.	52	72	72	80	92	119
	H1	30	30	30	30	30	30
	H2	243	243	243	243	243	243
	L	263	290	324	290	347	369
	R1	59	76	76	76	70	90
	R2 min.	71	124	124	124	125	162
	R2 max.	131	167	167	167	175	210
Tool Weight (kg)	4.2	6.2	6.6	6.2	8.59	12.5	
Reaction Weight (kg)	0.9	1.4	1.4	1.4	2.5	3.8	

Model	PTS-72-1000 Auto Two Speed PTS-72-1350 Auto Two Speed	PTS-72-2000 Auto Two Speed	PTS-80-2700 Auto Two Speed	PTS-92-4000 Auto Two Speed	PTS-119-6000 Auto Two Speed PTS-119-7000 Auto Two Speed	
Part Number	180781 180782	180783	180784	180785 180786	180787 180788	
Output Speed (rpm)	100 (PTS-72-1000)	TBC	30	22	TBC	
Dimensions (mm)	∅D max.	72	72	80	92	119
	H1	30	30	30	30	30
	H2	243	243	243	243	243
	L	309	357	327	376	402
	R1	76	76	76	70	90
	R2 min.	124	124	124	125	162
	R2 max.	167	167	167	175	210
Tool Weight (kg)	6.28	TBC	7.45	8.89	TBC	
Reaction Weight (kg)	1.4	1.4	1.4	2.5	3.8	

