



Pneutorque® PTS Series Overview

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

- Models 500 - 7000 Nm with pistol grip handle
- 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
- $\pm 3\%$ 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 PTSTM 4000 Nm 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, (0.343m/s²) make these tools comfortable and safe for operator use

52 Series

| SKU | Description |
|------------|--|
| 180241.B06 | 3/4" sq. dr. 100 - 500 Nm, 74 - 370 lbf ft |
| 180242.B06 | 3/4" sq. dr. 160 - 800 Nm, 118 - 590 lbfft |

72 Series

| SKU | Description |
|------------|--|
| 180243.B06 | 3/4" sq. dr. 200 - 1000 Nm, 147 - 738 lbf ft |
| 180244.B08 | 1" sq. dr. 270 - 1350 Nm, 200 - 1000 lbf ft |
| 180244.B08 | 1" sq. dr. 400 - 2000 Nm, 295 - 1475 lbf ft |

80 Series

| SKU | Description |
|------------|---|
| 180246.B08 | 1" sq. dr. 540 - 2700 Nm, 398 - 1991 lbf ft |

92 Series

| SKU | Description |
|------------|--|
| 180250.B08 | 1" sq. dr. 800 - 4000 Nm, 590 - 2950 lbf ft |
| 180250.B12 | 1 1/2" sq. dr. 800 - 4000 N·m, 590 - 2950 lbf·ft |

119 Series

| SKU | Description |
|------------|---|
| 180248.B12 | 1 1/2" sq. dr. 1200 - 6000 Nm, 885 - 4425 lbf ft |
| 180249.B12 | 1 1/2" sq. dr. 1400 - 7000 Nm, 1030 - 5200 lbf ft |