

# PISTOL GRIP NUTRUNNERS

## Torque control type

### LTP51 H. Bolt capacity M12 – M42

#### Torque control type

Patented standard twin motors give faster production and an increased accuracy with a minimum of air consumption.

- The LTP51 has all the features of the LMP51 plus an easy to use shut-off valve.
- Automatic shut-off at preset level.
- Gives fast and reliable tightening.
- Very high torque accuracy.
- The swivelling function facilitates tool positioning.
- Fast rundown motor for time saving.
- Extremely good weight to torque output ratio compared to single motor pistol grip nutrunners.
- Available as both reversible and non-reversible models.
- Multi Torque device available making it possible to use the same tool at four different settings.



### LTP51 PH

#### For prevailing applications

The LMP51 PH and LTP51 PH are specially designed to handle prevailing applications, such as locking nuts. A special gear gives a higher change over torque.

This allows the fast rundown motor to handle most of the rundown before the slower but stronger tightening motor is used.

| Model  | Bolt size<br>mm | Square drive<br>in | Torque range<br>at 5 bar |             | Min torque<br>at 3 bar |       | Max torque<br>at 6.3 bar |       | Free speed<br>r/min | Weight <sup>a</sup><br>kg | Length<br>mm | CS<br>mm | Air consumption at<br>free speed |     | Air inlet<br>thread | Spline<br>type | Ordering No. |               |
|--|-----------------|--------------------|--------------------------|-------------|------------------------|-------|--------------------------|-------|---------------------|---------------------------|--------------|----------|----------------------------------|-----|---------------------|----------------|--------------|---------------|
|  |                 |                    | Nm                       | ft lb       | Nm                     | ft lb | Nm                       | ft lb |                     |                           |              |          | l/s                              | cfm |                     |                |              |               |
| <b>Non-reversible</b>                              |                 |                    |                          |             |                        |       |                          |       |                     |                           |              |          |                                  |     |                     |                |              |               |
| LTP51 H012-13                                      | M12             | 1/2                | 60 - 85                  | 45 - 65     | 45                     | 35    | 100                      | 75    | 900                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0500 07* |
| LTP51 H008-13                                      | M14             | 1/2                | 85 - 150                 | 60 - 110    | 70                     | 50    | 175                      | 130   | 550                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0500 15* |
| LTP51 H006-19                                      | M16             | 3/4                | 120 - 185                | 85 - 135    | 85                     | 60    | 225                      | 165   | 400                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0513 77* |
| LTP51 H004-20                                      | M18             | 3/4                | 200 - 270                | 145 - 200   | 145                    | 105   | 320                      | 235   | 255                 | 3.3                       | 7.3          | 260      | 31                               | 19  | 40                  | 3/8            | 4            | 8431 0500 31* |
| LTP51 H002-20                                      | M20             | 3/4                | 265 - 380                | 195 - 280   | 220                    | 160   | 460                      | 335   | 175                 | 3.3                       | 7.3          | 260      | 31                               | 19  | 40                  | 3/8            | 4            | 8431 0500 49* |
| LTP51 H0014-25                                     | M22             | 1                  | 380 - 530                | 280 - 390   | 280                    | 207   | 680                      | 503   | 135                 | 3.6                       | 7.9          | 285      | 32                               | 19  | 40                  | 3/8            | 5            | 8431 0500 75  |
| LTP51 H001-25                                      | M24             | 1                  | 450 - 700                | 330 - 510   | 300                    | 220   | 900                      | 660   | 100                 | 3.6                       | 7.9          | 285      | 32                               | 19  | 40                  | 3/8            | 5            | 8431 0502 21* |
| LTP51 H0007-25                                     | M30             | 1                  | 740 - 1100               | 545 - 810   | 700                    | 516   | 1500                     | 1106  | 55                  | 6.5                       | 14.3         | 323      | 42                               | 19  | 40                  | 3/8            | 9            | 8431 0500 53  |
| LTP51 H0005-38                                     | M30             | 1 1/2              | 1000 - 1700              | 720 - 1512  | 800                    | 576   | 2100                     | 1440  | 52                  | 13.8                      | 30.0         | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0500 58  |
| LTP51 H0004-38                                     | M36             | 1 1/2              | 1500 - 3000              | 1080 - 2160 | 1200                   | 864   | 3000                     | 2160  | 36                  | 13.8                      | 30           | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0500 60  |
| LTP51 H0003-38                                     | M42             | 1 1/2              | 2000 - 3300              | 1440 - 2952 | 1600                   | 1152  | 4100                     | 2880  | 26                  | 13.8                      | 30           | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0500 63  |
| <b>Reversible</b>                                  |                 |                    |                          |             |                        |       |                          |       |                     |                           |              |          |                                  |     |                     |                |              |               |
| LTP51 HR012-13                                     | M12             | 1/2                | 60 - 85                  | 45 - 65     | 45                     | 35    | 100                      | 75    | 900                 | 2.6                       | 5.7          | 235      | 30                               | 19  | 40                  | 3/8            | 3            | 8431 0527 07  |
| LTP51 HR008-13                                     | M14             | 1/2                | 85 - 150                 | 60 - 110    | 70                     | 50    | 175                      | 130   | 550                 | 3.0                       | 6.6          | 238      | 30                               | 19  | 40                  | 3/8            | 3            | 8431 0527 15  |
| LTP51 HR004-20                                     | M18             | 3/4                | 200 - 270                | 145 - 200   | 145                    | 105   | 320                      | 235   | 255                 | 3.9                       | 8.6          | 275      | 34                               | 19  | 40                  | 3/8            | 4            | 8431 0527 31  |
| LTP51 HR002-20                                     | M20             | 3/4                | 265 - 380                | 195 - 280   | 220                    | 160   | 460                      | 325   | 175                 | 3.9                       | 8.6          | 275      | 34                               | 19  | 40                  | 3/8            | 4            | 8431 0527 49  |
| LTP51 HR0014-25                                    | M22             | 1                  | 380 - 530                | 280 - 390   | 280                    | 207   | 680                      | 503   | 135                 | 4.3                       | 9.5          | 320      | 34                               | 19  | 40                  | 3/8            | 5            | 8431 0527 25  |
| LTP51 HR001-25                                     | M24             | 1                  | 450 - 700                | 330 - 510   | 300                    | 220   | 900                      | 660   | 100                 | 4.3                       | 9.5          | 305      | 34                               | 19  | 40                  | 3/8            | 5            | 8431 0527 21  |
| LTP51 HR0007-25                                    | M30             | 1                  | 740 - 1100               | 545 - 810   | 700                    | 516   | 1500                     | 1106  | 55                  | 6.6                       | 14.6         | 345      | 42                               | 19  | 40                  | 3/8            | 9            | 8431 0527 53  |
| LTP51 HR0005-38                                    | M30             | 1 1/2              | 1000 - 1500              | 720 - 1080  | 800                    | 576   | 2000                     | 1440  | 52                  | 13.8                      | 30.0         | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0527 55  |
| LTP51 HR0004-38                                    | M36             | 1 1/2              | 1500 - 2200              | 1080 - 1584 | 1200                   | 864   | 3000                     | 2160  | 36                  | 13.8                      | 30.0         | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0527 58  |
| LTP51 HR0003-38                                    | M42             | 1 1/2              | 2000 - 3000              | 1440 - 2160 | 1600                   | 1152  | 4000                     | 2880  | 26                  | 13.8                      | 30.0         | 380      | 68                               | 19  | 40                  | 3/8            | 8            | 8431 0527 60  |
| <b>For prevailing applications. Non-reversible</b> |                 |                    |                          |             |                        |       |                          |       |                     |                           |              |          |                                  |     |                     |                |              |               |
| LTP51 PH005-13                                     | M12             | 1/2                | 65 - 90                  | 45 - 65     | 50                     | 35    | 110                      | 80    | 425                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0500 98  |
| LTP51 PH004-13                                     | M14             | 1/2                | 100 - 155                | 75 - 115    | 80                     | 60    | 190                      | 140   | 255                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0500 80  |
| LTP51 PH003-19                                     | M16             | 3/4                | 150 - 205                | 110 - 150   | 95                     | 70    | 260                      | 190   | 190                 | 2.6                       | 5.7          | 223      | 29                               | 19  | 40                  | 3/8            | 3            | 8431 0513 93  |
| LTP51 PH002-20                                     | M18             | 3/4                | 220 - 300                | 160 - 220   | 160                    | 115   | 380                      | 280   | 130                 | 3.3                       | 7.3          | 260      | 31                               | 19  | 40                  | 3/8            | 4            | 8431 0500 64  |
| LTP51 PH001-20                                     | M20             | 3/4                | 305 - 415                | 220 - 305   | 220                    | 160   | 520                      | 380   | 85                  | 3.3                       | 7.3          | 260      | 31                               | 19  | 40                  | 3/8            | 4            | 8431 0500 56  |
| LTP51 PH0005-25                                    | M27             | 1                  | 595 - 805                | 435 - 590   | 450                    | 330   | 950                      | 695   | 50                  | 3.7                       | 8.2          | 282      | 32                               | 19  | 40                  | 3/8            | 5            | 8431 0502 39  |
| <b>For prevailing applications. Reversible</b>     |                 |                    |                          |             |                        |       |                          |       |                     |                           |              |          |                                  |     |                     |                |              |               |
| LTP51 PHR0005-25                                   | M27             | 1                  | 595 - 805                | 435 - 590   | 450                    | 330   | 950                      | 695   | 50                  | 4.3                       | 9.5          | 305      | 34                               | 19  | 40                  | 3/8            | 5            | 8431 0527 39  |

<sup>a</sup> Without reaction bar.

Recommended hose size: 13 mm

Sound level: 79 dB(A)

LTP51 H/HR: Change over torque is around 7% of maximum torque on a given air pressure.

LTP51 PH: Change over torque is around 15% of maximum torque on a given air pressure.

\* Basic tools of the range, cover most needs.

### ACCESSORIES INCLUDED

LTP51: Swivel type reaction bar

### OPTIONAL ACCESSORIES

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### SELECTED SERVICE KITS

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