

**STANLEY**  
Engineered Fastening



**NB08PT-18**  
***Battery Powered Blind Rivet  
Nut Tool***

Significantly improve productivity on your critical General Industrial and Transportation assembly applications.



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Assembly Technologies

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# NB08PT-18

## Battery Powered Blind Rivet Nut Tool

Ergonomic, cordless blind rivet nut tool maximizes placing capability, ensures optimum productivity, and reduces installation cost.

**Maximises productivity:** Typically installs 900 (M6 steel) blind rivet nuts with a single charge, using a 2.0Ah battery. No compressed air lines means significant enhancement to operator mobility.

**Easy to use:** Quick release nose equipment, quick slide battery installation, LED light to ensure clear line of sight to the application, ergonomic soft grip handle for operator comfort. The built-in touch screen allows the stroke and force settings to be easily entered and adjusted, as well as setting up of the cycle counter and poke-yoke features.

**Warranty:** 2 years in total (1 year & 1 year extension if the tool is registered online).

### Benefits of using the NB08PT-18 tool with Stanley Engineering Fastening blind rivet nuts:

- Enhances operator mobility, enabling them to move easily around applications without the constraints and hazards of a compressed air line. Maximizes output and reduces operator fatigue thanks to its balanced, ergonomic design.
- Operates in both pull-to-force and pull-to-strokes modes, therefore offering exceptional adaptability and productivity benefits.
- Provides push-to-start functionality: the blind rivet nut is automatically loaded onto the tool by applying axial pressure to the drive screw (mandrel). This feature, combined with tool-less, quick change, nose equipment, further enhances productivity.
- Prevents unscheduled downtime, combining the benefits of long-lasting DeWALT lithium-ion battery with industry leading charging time.
- Simplified inventory management, service and support as a result of the single source tool and fastener system offering.



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### Specifications

|                                    |  |                         |
|------------------------------------|--|-------------------------|
| Pull force (kN [lb]):              | 18.0 [4,047.0]   |                         |
| Placing stroke - (mm [in]) :       | 8.5 [0.335]  |                         |
| Battery type:                      | Li-Ion (removable and rechargeable)  |                         |
| Available battery capacities (Ah): | 2.0 (supplied with tool)   | 4.0 (option)            |
| Tool weight (kg [lb]) :            | 2.3 [5.1]  | 2.6 [5.8]               |
| Tool dimensions L x H - (mm [in]): | 358 x 252 [14.1 x 9.9]   | 358 x 272 [14.1 x 10.7] |
| Battery charge time (mins):        | 30   | 60                      |
| Sound pressure:                    | 73.6 dB(A)   |                         |
| Sound power:                       | 84.6 dB(A)   |                         |
| Vibration level:                   | < 2.5 m/s <sup>2</sup> [8 ft/s <sup>2</sup> ]                              |                         |
| Rivet placings, 2.0 Ah battery:    | 900 (M6 steel)   |                         |
| Compliance standards:              | Safety: CE, CSA, UL, RCM, PSE<br>EMC: RED, IC, FCC, RCM, MIC               |                         |
| Overall tool cycle time (s):       | 1.6  |                         |
| Operating modes:                   | Pull to force (Aluminium M6+, Steel & Stainless steel M5+), pull to stroke |                         |
| User interface:                    | Touch screen on tool   |                         |

### Placing Capacity

| Fastener Type                  | Minimum Size | Maximum Size |
|--------------------------------|--------------|--------------|
| Eurosert®                      | M3           | M10          |
| Thin Sheet Nutsert®            | M3           | M10          |
| DK/DL                          | M3           | M10          |
| Euro Hexsert®/ Hexsert®        | M3           | M10          |
| High Strength Hexsert®         | M6           | M8           |
| Squaresert®                    | M5           | M8           |
| Standard Nut (Steel)           | M3           | M10          |
| Standard Nut (Aluminium)       | M3           | M10          |
| Standard Nut (Stainless Steel) | M3           | M8           |
| Closed End Nut                 | M3           | M8           |
| Hexagonal Nut (half hexagon)   | M3           | M10          |
| Hexagonal Nut (full hexagon)   | M6           | M6           |
| Tetra Nut                      | M4           | M8           |
| Knurled Nut                    | M4           | M8           |
| Soft Set Nut                   | M4           | M6           |
| Slit Nut                       | M6           | M6           |
| Pipe Nut                       | M6           | M6           |
| HB Bolt                        | M6           | M6           |
| HB Bolt for round pipe         | M6           | M6           |

### Typical General Industrial Applications:

- Heating Ventilation & Air Conditioning (HVAC) applications
- Lighting applications
- Domestic appliances

### Typical Transportation Applications:

- Seating and passenger safety applications
- Trailer, bus, and coach ancillaries applications

# Applifast.



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