

STANLEY
Engineered Fastening



NB08PT-18

***Battery Powered Blind Rivet
Nut Tool***

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

STANLEY
Assembly Technologies

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 build in touch screen allows the stroke and force settings to be easily entered and adjusted, as well 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 via our [Warranty Registration Form](#)).

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.



Package Contents

Part number:
• NB08PT-18-GB1832 (UK)
• NB08PT-18-EUQW1832 (EU)
• NB08PT-18-EEQW1832 (EEU)
1 x NB08PT-18 Power Tool fitted with M6 nose equipment
2 x DeWALT 18V Lithium-Ion 2.0Ah batteries
1 x DeWALT DCB115 Charger
1 x Instruction Manual
1 x M4, M5, and M8 nose equipment sets

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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/s² [8 ft/s²]
Rivet placings, 2.0 Ah Battery:	900 (M6 steel)
Compliance standards:	Safety: CE, CSA, UL, RCM, PSE 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 (Aluminum)	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