

STANLEY®
Engineered Fastening



EPB Corded Pulse Nutrunners

Ergonomic Precision Fastening

Up to 150 NM

STANLEY
Assembly Technologies

EPB Pulse Nutrunners

DC Nutrunners with Reduced Felt Reaction



Features

- Low Reaction Tightening via Pulse Mode
- Yellow Handles Differentiate from Direct Drive Tooling
- MES integration via STANLEY Controller
- Advanced error proofing, including batch counting
- Common PLC protocols available with a controller
- Low weight ergonomic design
- Full Traceability

Benefits

- Easy Setup: NO NEW Parameters
- Graphical Programming Interface
- Reduced Felt Reaction
- Catch assembly problems before they leave the cell
- Improved reputation from improved quality
- No Oil to Change or Leak Like Traditional Pulse Tooling
- Reduced Operator Fatigue
- High Accuracy & Productivity



Programming Directions



Manual Addendum

Available SKUs

Model	Handle Type	Output Type	Max Torque (Nm)	Max Speed (RPM)	Weight (kg)	Weight (Lbs)	Bare Length (mm)	Bare Length (inches)
EPB12PB-14	Pistol Grip	Straight Output ¼" QC, 3/8" SD, ¼" SD	14	1020	0.9	2	264.9	10.43
EPB12PB-6	Pistol Grip		6	2300	0.8	1.7	264.9	10.43
EPB12PB-9	Pistol Grip		9	1595	0.8	1.7	264.9	10.43
EPB12PP-14	Pistol Grip	Push To Start ¼" QC, 3/8" SD, ¼" SD	14	1020	0.9	2	264.9	10.43
EPB12PP-6	Pistol Grip		6	2300	0.9	2	264.9	10.43
EPB12PP-9	Pistol Grip		9	1595	0.9	2	264.9	10.43
EPB12LA13-13	Lever Handle	Angle Head 3/8" SD	13	970	0.9	2	322.1	12.68
EPB33LA15-27	Lever Handle	Angle Head 3/8" SD	27	1515	1.5	3.4	441	17.36
EPB33LA19-40	Lever Handle	Angle Head 1/2" SD	40	1025	1.9	4.1	466	18.35
EPB44LA22A-70	Lever Handle		70	807	3.6	8	533.1	20.99
EPB55LA26-100	Lever Handle	Angle Head 3/4" SD	100	824	5.9	13	637	25.08
EPB55LA32-150	Lever Handle		150	614	6.8	15	644	25.35

Common Torques Per Fastener Type

Data Interface	Alpha Toolbox (Results & Placing Curve) On Controller and Any Connected Device
Power Source	STANLEY Controller (SC or QB)
Interface to other devices	Cabled Connection to STANLEY Controller
User interface	LED Indicator Array, Low Force Trigger, Configurable Multi-Function Button
Output Options	Factory Supplied Quick Change and Square Drive Outputs (No specialty outputs)
Reaction Management	Complete Fixturing or Handheld (No Reaction Bars in Production Environments)
Supported Software	STANLEY Software Version 5.3.5 / 6.3.5 or Greater
Supported Strategies	Torque Control / Angle Monitor Angle Control / Torque Monitor
Supported Smart Steps	Slowseek, Self Tap, and Backout
Calibration	Power Tool Test Bench Equipped and Certified for Pulse Tooling
Sound Pressure (L _{PA})	64 dBA (75 dBA sound Power)
Vibration level (Ah)	< 2.27 m/s ² (2.5 m/s ² Uncertainty)
Compliance	CE, UKCA, 2023/1230/EU Machinery Regulation 2014/30/EU EMC Directive 2014/53/EU RED Directive 2011/65/EU RoHS Directive
Service Locations	See STANLEY Engineered Fastening to Contact an Authorized Service Center
Warranty	Up to 1 year or 250K Cycles

For More Details, See Manual and Low Reaction Tool Addendum

Typical Transportation Applications

- Engine Dress / Electronic Module Assembly
- Final Assembly
- Seating, Airbag, and Dashboard

Typical Industrial Applications

- Trailer, Bus, and Coach Ancillaries
- Whitegoods & HVAC Assembly
- Server Assembly