Cordless
Pistol Tools

- Push-to-Start Work lights
- Display
- 1/4" Hex Quick Change Chuck
- Multifunction Button (MFB)
- Start Trigger Switch
- Work lights
- Comfort Grip Handle
- Integrated Digital Control Circuit (Inside Handle)

The RBRC Seal*
(On top of battery pack)

- Battery Release Button
- Battery Pack

Battery Pack Fuel Gauge
(On back of battery pack)

FUEL GAUGE

RECYCLE
R B R C
1-800-822-8837

QPM▶

* The RBRC™ (Rechargeable Battery Recycling Corporation) seal on the lithium ion battery packs indicate that the costs to recycle these battery packs at the end of their useful life have already been paid for by STANLEY; this program is established in the United States and Canada.

Cordless Pistol Grip Tools

All cordless pistol tools are shipped with one battery pack and one charger; additional battery packs and chargers may be ordered separately.

Assembly Technologies

How To Order Guide:

B 1 2 P P - 14

- **Max Torque (Nm)**
- **Head Size/ Number**
- **Output Type**................. A - Angle
  - B - Inline Style
  - C - Crowfoot
  - T - Tube Nut
  - P - Push-to-Start
- **Trigger Type** .... P - Pistol Start Style
- **Modular Gear Set**........ 2
- **Motor Size** 1
- **Power Source** .... B - High-Power Electric Brushless Battery Motor

Accessories
- **Battery Pack** 21R209300
- **Charger**........................ 21R209500

Pistol Grip (1.2 Nm to 14 Nm Capacity - ¼" to ³/₈" Drive Size):

Pistol grip tools are commonly used for hand-held low torque screw driving applications. The use of a torque reaction device is recommended for "soft" joints and for applications exceeding 10 Nm.

The ¼" hex quick change chuck is the standard output option for all cordless pistol tools; ¼" and ³/₈" square drive options are available upon request.

FC CE CSR NOM

STANLEY Engineered Fastening
Assembly Technologies
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STANLEY
Engineered Fastening

STANLEY®
Engineered Fastening

QPM▶ Cordless Tools

Battery-Powered Pistol Tools for Precision Fastening

Cordless Pistol Tools

- 1.2 Nm to 14 Nm
- Brushless DC Motor
- 20V 4Ah Battery Pack
- Transducer Controlled
- IEEE 802.11 b/g/n Wireless

Wireless Controllers

- Error Proofing
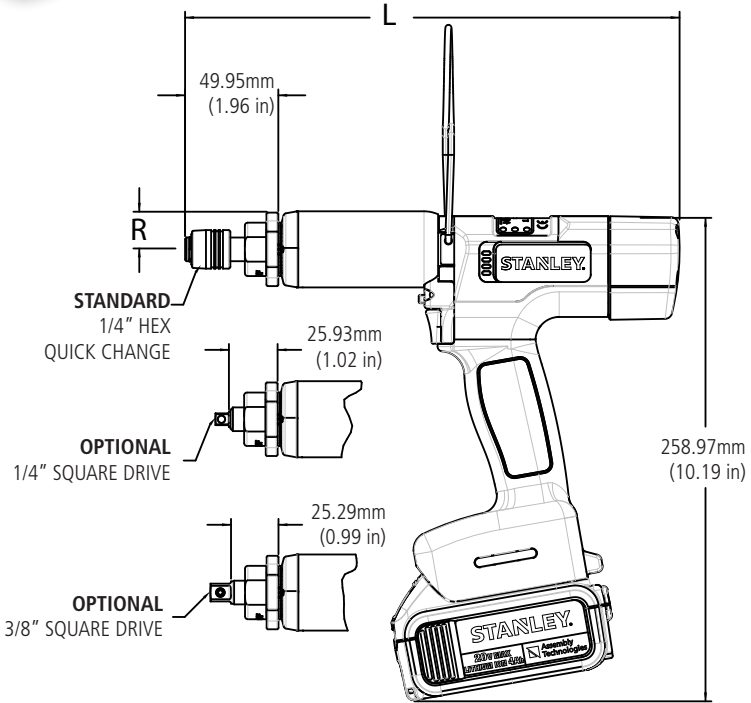- Tool Configuration
- Network/Fieldbus Connections

Assembly Technologies

Cordless

Pistol Tools
Inline Style B12PB & Push-to-Start B12PP

Battery Pack and Charger included with tool

Inline Style

Push-to-Start

49.95mm (1.96 in)

L

R

STANDARD
1/4" HEX QUICK CHANGE

25.93mm (1.02 in)

OPTIONAL
1/4" SQUARE DRIVE

258.97mm (10.19 in)

25.29mm (0.99 in)

OPTIONAL
3/8" SQUARE DRIVE

Cordless Pistol Tools
- IEEE 802.11 b/g/n
- Transducerized closed loop control
- Brushless DC Motor
- Provides visual and audible operator feedback
- Stores data for the last 500 fastening cycles and one trace
- 16 jobs, 16 tasks with 2 steps, including smart steps.

Lithium Ion Battery Pack
- 20V 4Ah
- Estimated 2,200 fastening cycles per charge *(depending on the joint rate)*
- Approximately 1,000 charge cycles throughout usable life.
- 3-LED Fuel Gauge system provides immediate feedback on state of charge

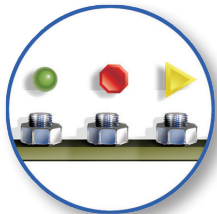| Model		Rated Speed	Torque		"R" Side to Center		"L" Length		Weight w/ Battery		Weight w/o Battery		Output	
		RPM	Nm	lb ft	mm	in	mm	in	kg	lb	kg	lb	Standard	Options
Inline Style	B12PB-6	1290	6	4.4	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD
	B12PB-9	895	9	6.6	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD
	B12PB-14	615	14	10.3	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD
Push-to-Start	B12PP-6	1290	6	4.4	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD
	B12PP-9	895	9	6.6	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD
	B12PP-14	615	14	10.3	20	0.8	264	10.4	1.55	3.4	0.96	2.1	1/4" QC	1/4" or 3/8" SD

Alpha

Network Node QB0201
For One to One Wireless Connectivity
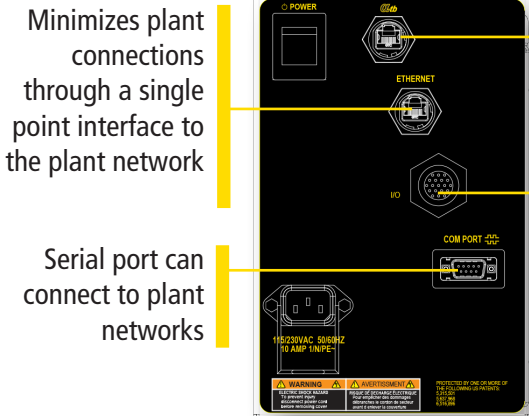
Connect Wirelessly to Alpha Toolbox
- PC's / Tablets / Smart phones
- Initial tool setup
- Programming rundown strategy
- Extracting rundown data
- Extracting trace file
- Joint analysis

24V Input/Output enables Socket Tray and alarms for Error Proofing

Error proofing I/O assures the job cannot inadvertently leave the station unless fastened as specified.

Socket Tray for error proofed fastening job selection enables a single tool to reliably assemble joints of different target torque levels

Connect with Smart Phone

Tool Configuration and Data Collection
- Alpha Toolbox functionality
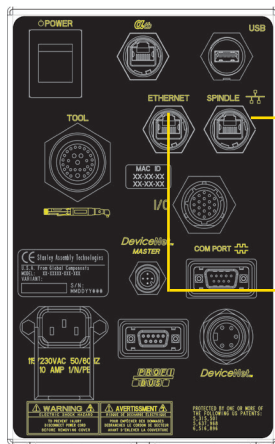- No Setup Required… Browser based software executed from Ethernet connection on controller

Minimizes plant connections through a single point interface to the plant network

8 in/ 8 out 24 V I/O for line control

Serial port can connect to plant networks

Alpha

Expert QB4101
Controls 1 Corded Spindle and Manages up to 23 Cordless Pistol Tools

Connect with Tablet

Manages up to 24 spindles

Minimizes plant connections through a single point interface to the plant network

Alpha Expert Controllers are now Wireless
- Wirelessly connect to Alpha Toolbox
  - Wireless parameter setup
  - Wireless tool programming
  - Wireless error proofing
- On board ladder logic PLC capability
- Includes Alpha Toolbox software, tool diagnostics and maintenance intervals
- Provides one data network connection for multiple spindles
- QB4101 will run all QPM Series tools

Total vibration emission value: <2.5 m/sec² (ISO 28927-2:2009); Sound pressure level at work station LpA (ref 20μPa) is < 70dB(A) (ISO 15744-2002).