



**DX**  
S E R I E S  
PRECISION FASTENING SYSTEMS



**REAL TOOLS FOR REAL WORK.™**



# Engineering The Future

The Ingersoll Rand® design team started with a bold idea - to engineer a new class of advanced cordless fastening tools that could deliver closed-loop, multi-configuration control, and precision at an affordable price. This idea has become a reality with the QX Series™.

The QX Series™ Precision Screwdriver and Angle Wrenches are designed with innovative technological features that set it apart from all other tools in the category.

**Patented Transducer Control**  
provides traceable results

**Optional Backlit Display**  
offers quick set-up and remarkable visual feedback

**Super Bright LED Headlight**  
with programmable on and off times. (Not available on the QX Series™ Angle Wrench)

**NEW**  
**QX ETS**

**Multiple Drive Choices**  
1/4" quick-change, 1/4" square drive and 3/8" square drive options available

**Precision Planetary Gears**  
for greater reliability

**Two 20V Battery Options**  
for 2.5Ahr and 5Ahr which provide maximum run time and portability







**USB Port**

for convenient programming and data transfer

**Ergonomic Design**

comfortable, lightweight and balanced

**Optional Wireless Communications**

for process control and data collection

**Durable DC Brushless Motor**

tested beyond a million cycles

**More Drive Choices for the High Torque Version**

Up to 1/2" square drive

**Non-contacting Trigger**

and reverse switch for maximum durability (patent-pending)

**More Power with 40V Battery**

IQ40 Series 40V Lithium Ion Battery, 2.5Ahr



# Handy Power

Reducing the torque reaction in your fastening process doesn't have to be complicated. Control and ergonomics, not compromise - that is what the QX ETS is all about. The QX ETS offers all the capabilities found in the QX Series™ platform, without the torque reaction.

## Features



Reduces the Average Force Experienced

Ergonomically enhanced motor control algorithm significantly reduces the average force experienced by the operator during the tightening process

Red tool highlights provide clear indication of ETS tool identity vs standard QX tool

- All the capability of the QX platform, without the torque reaction
- Common software and battery platform for simple integration
- QXN, QXC and QXX versions available in pistol grip, low torque angle and high torque angle
- Onboard 'pulse' counter supports proper optimization and application of ETS tools on ideal applications (10 pulses or less per cycle)



Continuously flashing blue light above keypad provides operator assurance that ETS is ACTIVE



## Simple Setup

In addition to standard direct drive mode, each tool configuration can be independently programmed to utilize one of the three available single-parameter ETS modes, simplifying setup:

**Ergonomic Mode**, with the lowest energy pulses, is ideal for hard joints or when arm, wrist or tool angles are most difficult.

**Performance Mode**, with medium energy pulses, is the best all-purpose mode.

**Productivity Mode**, with the highest energy pulses, is the fastest mode. Ideal for soft joints or when high production rates are required.





# Pocket Terminal

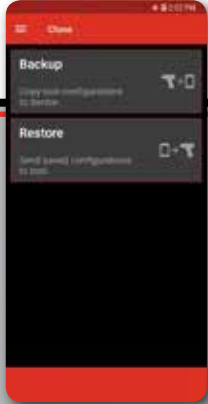



The INSIGHT™ Connect app will help you stay productive, mobile and in control of your fastening process. It programs any Ingersoll Rand® QX Series™ tool without the need for additional technical training, special software, plant network permissions or a laptop computer. Working from a smartphone or tablet, operators can use the app to quickly program the torque and angle control configurations on these closed-loop, transducerized tools.



FOR QX SERIES  
PRECISION TOOLS

## INSIGHT Connect



Off-line

Once installed, the INSIGHT™ Connect app can operate offline, so it functions in large facilities or other locations where Internet signal loss may be a problem, reducing downtime and maximizing ease of use.





# Speed Control

## Essential to Quality Control

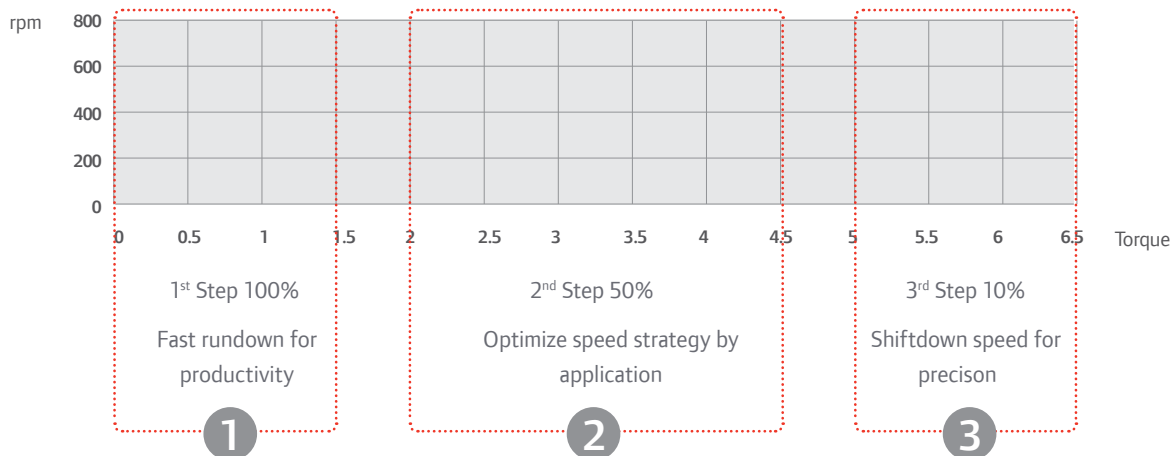
### Super Durable DC Brushless Motor ensures precise speed control with various loads.

Adjustable from 10% - 100% in different applications. Especially low speed applications like hose clamp, plastic material, sealling screw and copper bolt.



### Enhance Quality and Productivity

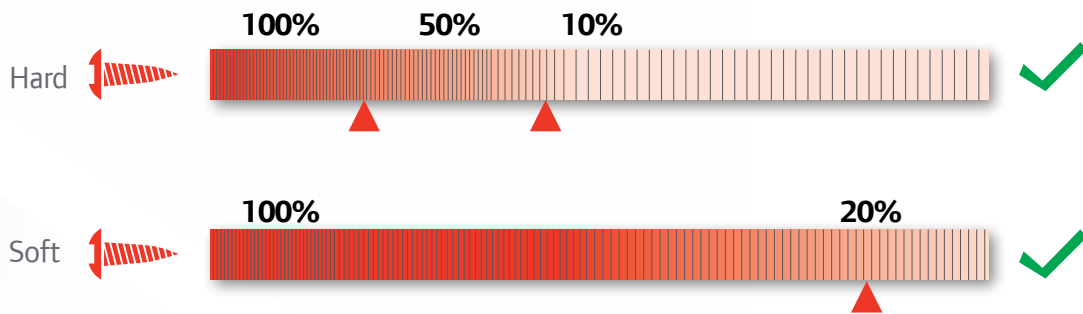
Set up your speed control strategy for better quality.







**Customize Shiftdown Point  
eliminate uncertainty of joint type**



**Quick Setup of Speed on Display**



**More Speed Strategy via ICS Software**





## OLED Display

### Ingersoll Rand QX Series has an OLED display offering multiple functions:

- Real-time display of result, batch count, audible and visual alarm, etc.
- OLED works without a backlight
- Better display in both of strong light and ambient light environment
- Compact size and low power consuming

- G-R-Y three color lights
- Customized audible alarm
- OK/NOK, batch complete

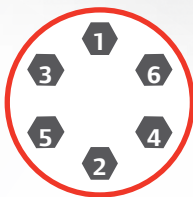
- Final result (torque, angle)
- Tolerance of torque or angle
- Batch count for missing bolt
- Cycle number for pre-maintenance







 **Batch Count with Visual and Audible Alarm**



**Batch count**

Make sure every bolt to be tightened



 **Up to 8 Configurations in a Single Tool**



# Process Communication Module

## Build Poka-Yoke in Site



### R232 Serial Port

- Barcode scanner
- Serial EOR



### I/O Port (Max 8 IN & OUT)

Achieve process control via linking to various devices.

- OK/NOK Light Tower
- Batch Count
- Angle Monitor Alarm
- Socket and Bit Tray



### Ethernet Port

- Ethernet EOR
- Open Protocol
- Ford Open Protocol





**Wireless Communication**  
Connect to a QX tool, transmit EOR data and setup it



**Various Ports**  
Including Ethernet, Fieldbus, I/O and R232 serial ports



**Two Modes**  
1 to 1  
1 to 10



**Less Signal Interference**  
15 channels for avoiding interference



**Easy Programming**  
Configure tools wirelessly via PCM



**Multiple Advanced Strategies**

### QX Series Process Communication Module (PCM)

<b>Power Cord</b>	Various power cord for different countries	IC-PCM-2-U
<b>Tool Connections</b>	Wireless tool connections	1 to 1; 1 to 10
<b>Software</b>	ICS Connect software	●
<b>Power Supply</b>	100-240V AC input; 5V DC output	●
<b>Communication</b>	Ethernet to ICS	●
<b>Fieldbus Options</b>	Ethernet/IP, DeviceNet, Interbus-S, Profibus, Profinet, Modbus-TCP*	●
<b>Protocols</b>	Open Protocol, Ethernet EOR, Serial EOR	●
<b>Printer/Devices</b>	Serial RS232, bar code, label printing	●
<b>I/O</b>	8 inputs/8 outputs, with behavior assignable through ICS software, operates at 24V DC	●
<b>I/O Power Supply</b>	100-240V AC input, 24V DC output	●
<b>Indicators</b>	Power ON, System Ready, Wireless Activity, Ethernet Activity	●
<b>Ambient Operating Conditions</b>	0-50°C, 20/90% non-condensing humidity	●
<b>Enclosure</b>	IP 52 mounted in upright vertical position	●
<b>System Weight</b>	1.4 kg	●
<b>Overall Dimensions</b>	291mm×103mm×210mm	●

\*Ethernet/IP, DeviceNet, Interbus-S, Profibus, Profinet, Modbus-TCP connections are additional accessories. Please contact us for more information.



# Intelligent MES Connection

## Connect Without Boundary

### Integrated Visual Error Proofing and Multi-validation System

- Active or Passive Barcoding
- Positioning System
- Configurable Light Tower
- Second Validation in IPC
- Smart Socket Tray
- Other Network Connection

### QX Mobile Workstation









# Amazing Control

## How to Buy



Product Features	QXN	QXC	QXX
Total control of torque, speed, and degrees of rotation	●	●	●
Ability to program a Multi-Step tightening configuration	●	●	●
Visual LED status indicators for operator feedback	●	●	●
Programming capability via USB using ICS software	●	●	●
8 tightening configurations available-opportunity to consolidate number of tools		●	●
Programming capability using onboard keypad and display		●	●
Displays actual achieved torque or angle value		●	●
Ability to integrate with line control systems for error proofing and data collection			●
Compatible with standard accessories like: Light stack, socket tray, bar code scanner, etc.			●
Allows remote access and programming via plant Ethernet network using ICS software			●

## QX Series Model Key

**Q X X 2 P T 08 P Q4**
































Series	Communication	Motor	Style	Actuation	Maximum Torque			Mounting	Drive
<b>QX</b>	<b>N</b> = No Display <b>X</b> = Wireless <b>C</b> = USB	<b>2</b> <b>5</b>	<b>P</b> = Pistol <b>A</b> = Angle	<b>T</b> = Trigger	Pistol	20V Angle <b>04</b> = 4 Nm <b>05</b> = 5 Nm <b>10</b> = 10 Nm <b>12</b> = 12 Nm <b>15</b> = 15 Nm <b>18</b> = 18 Nm	40V Angle <b>20</b> = 20 Nm <b>30</b> = 30 Nm <b>35</b> = 35 Nm <b>40</b> = 40 Nm <b>27</b> = 27 Nm <b>60</b> = 60 Nm* <b>80</b> = 80 Nm	<b>P</b> = Standard <b>E</b> = ETS	<b>Q4</b> = 1/4" Quick Change <b>S4</b> = 1/4" Square <b>S6</b> = 3/8" Square <b>S8</b> = 1/2" Square

\* Upgraded to 80Nm


































# QXN Cordless Tools



	 Nm (in-lbs)	 rpm	 kg (lbs)*	 mm (in)*	 V	 in	 Communication
<b>QXN 20V Pistol Screw Driver</b>							
QXN2PT04PQ4	0.8-4 (7-35)	1500	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXN2PT04PS4	0.8-4 (7-35)	1500	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXN2PT04PS6	0.8-4 (7-35)	1500	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXN2PT08PQ4	1.6-8 (14-70)	1150	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXN2PT08PS4	1.6-8 (14-70)	1150	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXN2PT08PS6	1.6-8 (14-70)	1150	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXN2PT12PQ4	2.4-12 (21-106)	750	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXN2PT12PS4	2.4-12 (21-106)	750	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXN2PT12PS6	2.4-12 (21-106)	750	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXN2PT18PQ4	3.6-18 (32-159)	500	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXN2PT18PS6	3.6-18 (32-159)	500	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
<b>QXN 20V Angle Wrench</b>							
QXN2AT05PQ4	1.0-5 (9-44)	1213	1.14 (2.5)	552 (21.73)	20V	1/4" 	USB
QXN2AT10PS6	2.0-10 (18-89)	936	1.18 (2.6)	525 (20.67)	20V	3/8" 	USB
QXN2AT15PS6	3.0-15 (27-133)	600	1.18 (2.6)	525 (20.67)	20V	3/8" 	USB
QXN2AT18PQ4	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	1/4" 	USB
QXN2AT18PS6	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	3/8" 	USB
QXN2AT27PS6	5.4-27 (48-239)	330	1.68 (3.7)	552 (21.73)	20V	3/8" 	USB
<b>QXN 40V Angle Wrench</b>							
QXN5AT20PS06	4.0-20 (36-177)	1045	2.04 (4.5)	578 (22.74)	40V	3/8" 	USB
QXN5AT30PS06	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	3/8" 	USB
QXN5AT30PS08	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	1/2" 	USB
QXN5AT35PS06	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	3/8" 	USB
QXN5AT35PS08	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	1/2" 	USB
QXN5AT40PS08	8.0-40 (71-355)	545	2.27 (5.0)	586 (23.07)	40V	1/2" 	USB
QXN5AT80PS08	12.0-80 (106-710)	375	2.27 (5.0)	586 (23.07)	40V	1/2" 	USB

\* Battery is not included in the Weight and Length

# QXC Cordless Tools
































	 Nm (in-lbs)	 rpm	 kg (lbs)*	 mm (in)*	 V	 in	 Communication
<b>QXC 20V Pistol Screw Driver</b>							
QXC2PT04PQ4	0.8-4 (7-35)	1500	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXC2PT04PS4	0.8-4 (7-35)	1500	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXC2PT04PS6	0.8-4 (7-35)	1500	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXC2PT08PQ4	1.6-8 (14-70)	1150	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXC2PT08PS4	1.6-8 (14-70)	1150	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXC2PT08PS6	1.6-8 (14-70)	1150	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXC2PT12PQ4	2.4-12 (21-106)	750	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXC2PT12PS4	2.4-12 (21-106)	750	0.91 (2.0)	208 (8.20)	20V	1/4" 	USB
QXC2PT12PS6	2.4-12 (21-106)	750	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
QXC2PT18PQ4	3.6-18 (32-159)	500	0.91 (2.0)	215 (8.48)	20V	1/4" 	USB
QXC2PT18PS6	3.6-18 (32-159)	500	0.91 (2.0)	212 (8.35)	20V	3/8" 	USB
<b>QXC 20V Angle Wrench</b>							
QXC2AT05PQ4	1.0-5 (9-44)	1213	1.14 (2.5)	552 (21.73)	20V	1/4" 	USB
QXC2AT10PS6	2.0-10 (18-89)	936	1.18 (2.6)	525 (20.67)	20V	3/8" 	USB
QXC2AT15PS6	3.0-15 (27-133)	600	1.18 (2.6)	525 (20.67)	20V	3/8" 	USB
QXC2AT18PQ4	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	1/4" 	USB
QXC2AT18PS6	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	3/8" 	USB
QXC2AT27PS6	5.4-27 (48-239)	330	1.68 (3.7)	552 (21.73)	20V	3/8" 	USB
<b>QXC 40V Angle Wrench</b>							
QXC5AT20PS06	4.0-20 (36-177)	1045	2.04 (4.5)	578 (22.74)	40V	3/8" 	USB
QXC5AT30PS06	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	3/8" 	USB
QXC5AT30PS08	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	1/2" 	USB
QXC5AT35PS06	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	3/8" 	USB
QXC5AT35PS08	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	1/2" 	USB
QXC5AT40PS08	8.0-40 (71-355)	545	2.27 (5.0)	586 (23.07)	40V	1/2" 	USB
QXC5AT80PS08	12.0-80 (106-710)	375	2.27 (5.0)	586 (23.07)	40V	1/2" 	USB

\* Battery is not included in the Weight and Length





































# QXX Cordless Tools



							
	Nm (in-lbs)	rpm	kg (lbs)*	mm (in)*	V	in	Communication
<b>QXX 20V Pistol Screw Driver</b>							
QXX2PT04PQ4	0.8-4 (7-35)	1500	0.91 (2.0)	215 (8.48)	20V	1/4" 	Wireless
QXX2PT04PS4	0.8-4 (7-35)	1500	0.91 (2.0)	208 (8.20)	20V	1/4" 	Wireless
QXX2PT04PS6	0.8-4 (7-35)	1500	0.91 (2.0)	212 (8.35)	20V	3/8" 	Wireless
QXX2PT08PQ4	1.6-8 (14-70)	1150	0.91 (2.0)	215 (8.48)	20V	1/4" 	Wireless
QXX2PT08PS4	1.6-8 (14-70)	1150	0.91 (2.0)	208 (8.20)	20V	1/4" 	Wireless
QXX2PT08PS6	1.6-8 (14-70)	1150	0.91 (2.0)	212 (8.35)	20V	3/8" 	Wireless
QXX2PT12PQ4	2.4-12 (21-106)	750	0.91 (2.0)	215 (8.48)	20V	1/4" 	Wireless
QXX2PT12PS4	2.4-12 (21-106)	750	0.91 (2.0)	208 (8.20)	20V	1/4" 	Wireless
QXX2PT12PS6	2.4-12 (21-106)	750	0.91 (2.0)	212 (8.35)	20V	3/8" 	Wireless
QXX2PT18PQ4	3.6-18 (32-159)	500	0.91 (2.0)	215 (8.48)	20V	1/4" 	Wireless
QXX2PT18PS6	3.6-18 (32-159)	500	0.91 (2.0)	212 (8.35)	20V	3/8" 	Wireless
<b>QXX 20V Angle Wrench</b>							
QXX2AT05PQ4	1.0-5 (9-44)	1213	1.14 (2.5)	552 (21.73)	20V	1/4" 	Wireless
QXX2AT10PS6	2.0-10 (18-89)	936	1.18 (2.6)	525 (20.67)	20V	3/8" 	Wireless
QXX2AT15PS6	3.0-15 (27-133)	600	1.18 (2.6)	525 (20.67)	20V	3/8" 	Wireless
QXX2AT18PQ4	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	1/4" 	Wireless
QXX2AT18PS6	3.6-18 (32-159)	500	1.27 (2.8)	542 (24.34)	20V	3/8" 	Wireless
QXX2AT27PS6	5.4-27 (48-239)	330	1.68 (3.7)	552 (21.73)	20V	3/8" 	Wireless
<b>QXX 40V Angle Wrench</b>							
QXX5AT20PS06	4.0-20 (36-177)	1045	2.04 (4.5)	578 (22.74)	40V	3/8" 	Wireless
QXX5AT30PS06	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	3/8" 	Wireless
QXX5AT30PS08	6.0-30 (53-266)	775	2.18 (4.8)	582 (22.91)	40V	1/2" 	Wireless
QXX5AT35PS06	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	3/8" 	Wireless
QXX5AT35PS08	7.0-35 (62-310)	640	2.18 (4.8)	582 (22.91)	40V	1/2" 	Wireless
QXX5AT40PS08	8.0-40 (71-355)	545	2.27 (5.0)	586 (23.07)	40V	1/2" 	Wireless
QXX5AT80PS08	12.0-80 (106-710)	375	2.27 (5.0)	586 (23.07)	40V	1/2" 	Wireless

\* Battery is not included in the Weight and Length

# QX ETS Series

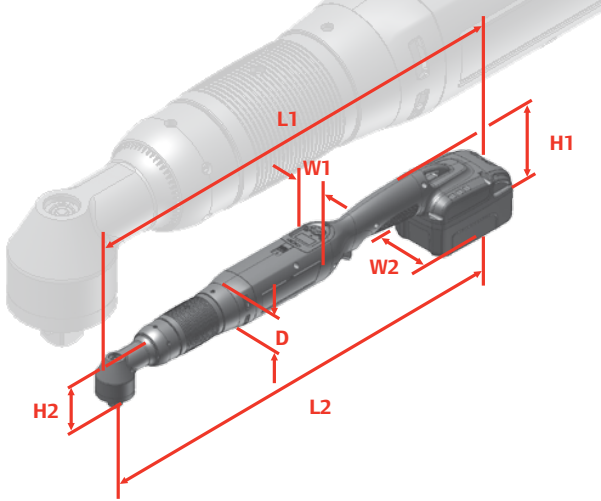
							
	Nm (in-lbs)	rpm	kg (lbs)*	mm (in)*	V	in	Communication
<b>QXN Series</b>							
QXN2PT08EQ4	1.6-8 (14-70)	1150	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXN2PT08ES6	1.6-8 (14-70)	1150	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXN2PT12EQ4	2.4-12 (21-106)	750	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXN2PT12ES6	2.4-12 (21-106)	750	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXN2PT18EQ4	3.6-18 (32-159)	500	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXN2PT18ES6	3.6-18 (32-159)	500	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXN2AT27ES6	5.4-27 (48-239)	330	1.7 (3.7)	552 (21.7)	20V	3/8" 	USB
QXN5AT40ES08	8.0-40 (71-355)	545	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	USB
QXN5AT80ES08	12.0-80 (106-710)	375	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	USB
<b>QXC Series</b>							
QXC2PT08EQ4	1.6-8 (14-70)	1150	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXC2PT08ES6	1.6-8 (14-70)	1150	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXC2PT12EQ4	2.4-12 (21-106)	750	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXC2PT12ES6	2.4-12 (21-106)	750	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXC2PT18EQ4	3.6-18 (32-159)	500	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	USB
QXC2PT18ES6	3.6-18 (32-159)	500	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	USB
QXC2AT27ES6	5.4-27 (48-239)	330	1.7 (3.7)	552 (21.7)	20V	3/8" 	USB
QXC5AT40ES08	8.0-40 (71-355)	545	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	USB
QXC5AT80ES08	12.0-80 (106-710)	375	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	USB
<b>QXX Series</b>							
QXX2PT08EQ4	1.6-8 (14-70)	1150	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	wireless
QXX2PT08ES6	1.6-8 (14-70)	1150	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	wireless
QXX2PT12EQ4	2.4-12 (21-106)	750	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	wireless
QXX2PT12ES6	2.4-12 (21-106)	750	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	wireless
QXX2PT18EQ4	3.6-18 (32-159)	500	0.9 (2.0)	215.4 (8.5)	20V	1/4" 	wireless
QXX2PT18ES6	3.6-18 (32-159)	500	0.9 (2.0)	212.0 (8.4)	20V	3/8" 	wireless
QXX2AT27ES6	5.4-27 (48-239)	330	1.7 (3.7)	552 (21.7)	20V	3/8" 	wireless
QXX5AT40ES08	8.0-40 (71-355)	545	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	wireless
QXX5AT80ES08	12.0-80 (106-710)	375	2.27 (5.0)	586.1 (23.1)	40V	1/2" 	wireless

\* Battery is not included in the Weight and Length

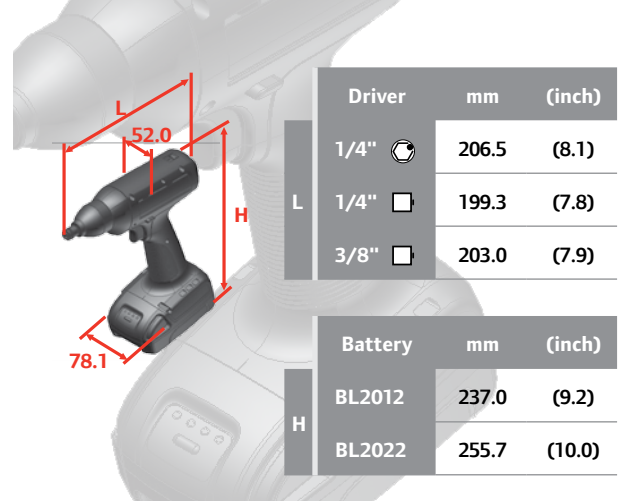


# QX Series Outline Size


## Angle Size




## Pistol Size



## Angle Size

 QX 20V Angle	L1	L2	W1	W2	H1		H2	D
	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
					BL2012	BL2022		
QXC2AT05PQ4	550.2 (21.5)	541.0 (21.1)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	45.0 (1.8)	35.5 (1.4)
QXC2AT10PS6	523.0 (20.4)	510.5 (19.9)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	32.5 (1.3)	35.5 (1.4)
QXC2AT15PS6	523.0 (20.4)	510.5 (19.9)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	32.5 (1.3)	35.5 (1.4)
QXC2AT18PQ4	541.1 (21.1)	527.8 (20.6)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	50.9 (2.0)	35.5 (1.4)
QXC2AT18PS6	541.1 (21.1)	527.8 (20.6)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	34.9 (1.4)	35.5 (1.4)
QXC2AT27PS6	559.1 (21.8)	541.9 (21.1)	57.0 (2.2)	78.1 (3.0)	80.6 (3.1)	100.0 (3.9)	42.6 (1.7)	46.0 (1.8)

## QX 40V Angle

 QX 40V Angle	L1	L2	W1	W2	H1		H2	D
	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
QXC5AT20PS06	577.7 (22.5)	564.6 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	34.8 (1.4)	49.0 (1.9)
QXC5AT30PS06	581.8 (22.7)	564.6 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	42.6 (1.7)	49.0 (1.9)
QXC5AT30PS08	581.8 (22.7)	564.6 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	42.4 (1.7)	49.0 (1.9)
QXC5AT35PS06	581.8 (22.7)	564.6 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	42.6 (1.7)	49.0 (1.9)
QXC5AT35PS08	581.8 (22.7)	564.6 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	42.4 (1.7)	49.0 (1.9)
QXC5AT40PS08	586.1 (22.9)	564.5 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	45.6 (1.8)	49.0 (1.9)
QXC5AT80PS08	586.1 (22.9)	564.5 (22.0)	57.0 (2.2)	78.1 (3.0)	100.0	(3.9)	45.6 (1.8)	49.0 (1.9)

# Simple + Flexible

## QX™ Pistol Special Head Adapter

### QX Pistol Special Head Adapter

The QX Pistol Special Head Adapter is the perfect solution to simply increase the flexibility of your QX pistol screwdriver. Using this adapter leverages the closed-loop capability of the QX tool to the most unique applications. The adapter helps manufacturers meet the requirements of applications where restricted access requires a custom head to reach the fastener. Common applications requiring a special head adapter, include assembling aircraft wings or installing door hinges on cars and trucks.



**SIMPLE**  
Ready made and easy to install



Special Head Adapter



**FLEXIBLE**  
Use your QX pistol grip tool for unique applications




**CAPABLE**  
Employ closed-loop control capabilities on specialty applications

### QX Series Cordless Haz Tool

Haz Tool options are available for QX tools in pistol or angle configurations. The Class 1 Division 2 certified QX Series Haz Tool takes the QX Series where it couldn't go before. It's a revolutionary step for your entire facility, one that shows how a smarter tool can improve process control, operator comfort and data communication in a single safe package, while increasing productivity, lowering costs and ensuring a high-quality product at the end of your line.



# Accessories



### 20V Battery and Charger


Charger	JAPAN	BC1121-AP3*
	AU/NZ	BC1121-AP4*
	KOREA	BC1121-AP5*
	SG/HK	BC1121-AP6*
2.5Ahr		BL2012**
5Ahr		BL2022***



### 40V Battery and Charger

Charger	JAPAN	BC1161-AP3
	AU/NZ	BC1161-AP4
	KOREA	BC1161-AP5
	SG/HK	BC1161-AP6
2.5Ahr		BL4011
	KOREA	BL4011-AP5

2.5Ahr Battery Boot 	5Ahr Battery Boot 
BL2005-BOOT	BL2010-BOOT

Battery Boot 
BL2010-BOOT

\*Upgraded BC1120    \*\*Upgraded BL2005    \*\*\*Upgraded BL2010

### Pistol Accessories



		
Suspension Bale	Boot	Auxiliary Handle
VP1-365	VP1-BOOT	VP1-A48

### Angle Accessories

#### 20V Angle Accessories

Max. Torque	Angle Boot	Extended Boot	Hanger	Mounting Plate
5Nm	X	VA1-R18-170		
10Nm	X	VA1-R25-170	CPS2-A365	CPS2-K48
15Nm	X			
18Nm	GEA40-170	GAA2-170		
27Nm	GEA40-171	GAA4-170	GEA40-A365	X

#### 40V Angle Accessories

Max. Torque	Angle Boot	Extended Boot	Hanger
20Nm	GEA40-170	GAA2-170	
30Nm			
35Nm	GEA40-171	GAA4-170	GEA40-A365
40Nm			
80Nm	GEA40-172	GAA5-170	



# Accessories



## 8 Bits Selector Tray

Bit Selector Tray	IC-BIT-8
5M Cable	IC-19PIN-5M
10M Cable	IC-19PIN-10M

\*Bits Tray and cable are sold separately.



## Socket Selector Tray

4 Sockets Selector Tray	
With 5M Cable	IC-SOCKET-4-C
With 10M Cable	IC-SOCKET-4-C-10
With 16M Cable	IC-SOCKET-4-C-16
8 Sockets Selector Tray	
With 5M Cable	IC-SOCKET-8-C
With 10M Cable	IC-SOCKET-8-C-10
With 16M Cable	IC-SOCKET-8-C-16



## EXT Series Torque Tester

Expert Torque Tester Sensor included	EXTT-30
Portable Torque Tester Without Sensor	EXTA



## Andon System

Tricolor Lighthouse	AD-3-T
Mounting Plate	AD-3-T-BM



## Spring Balancer

BLD Series	Self-lubricating, Adjustable
1KG 1.6M	BLD1
2KG 1.6M	BLD2
3KG 1.6M	BLD3
BMD Series	With safety lock, Low friction
2KG 2M	BMDS-2
4KG 2M	BMDS-4
4KG 2.5M	BMDLN-4
6KG 2M	BMDS-6
6KG 2.5M	BMDLN-6
8KG 2M	BMDS-8
8KG 2.5M	BMDLN-8



## PCM Fieldbus Connection

Profibus	PC10569994
Devicenet	PC10569986
Interbus-S	PC45521200
EtherNet/IP Modbus-TCP	PC45521184
Profinet	PC47524954



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