



QX CONNECT SERIES™
Cordless Precision Fastening Systems

QXM CORDLESS TORQUE MULTIPLIER

The innovative QX Series™ Cordless Torque Multiplier will reduce your fastening time and cost, while ensuring repeatable accuracy for all torque-critical joints. Designed with a premium gearbox and an efficient, time-tested closed-loop transducer, the Torque Multiplier is world-class in quality, control and programmable configurations to maximize your productivity.

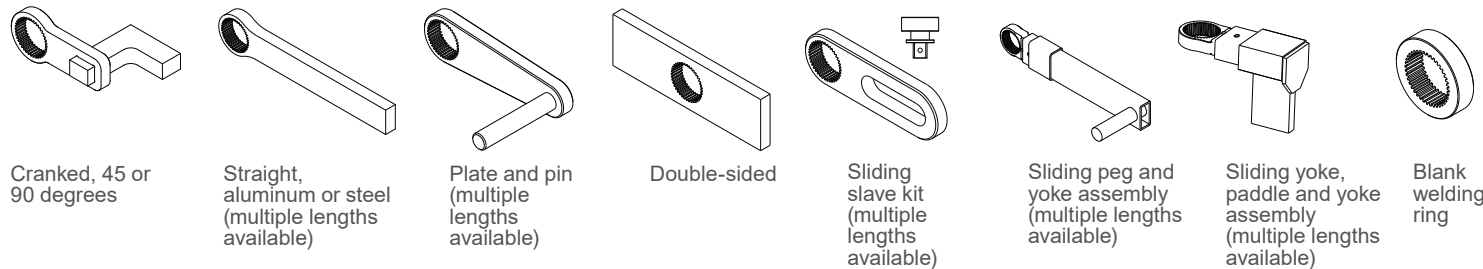


FEATURES

- A multi-function display module allowing for quick setup and feedback on every QX Series™ tool
- User-programmable parameters such as torque, angle and batch count reduce the number of tools needed when multiple applications are required
- Maintenance indicator for troubleshooting and diagnostics
- Simple programming methods make the tool easily adaptable for various applications
- Pistol and angle configurations available

REACTION ARMS

Ingersoll Rand® offers the following variety of reaction arms for different applications. Reaction arms are available in both 52 mm and 72 mm spline drives, depending on the size of the gearbox.

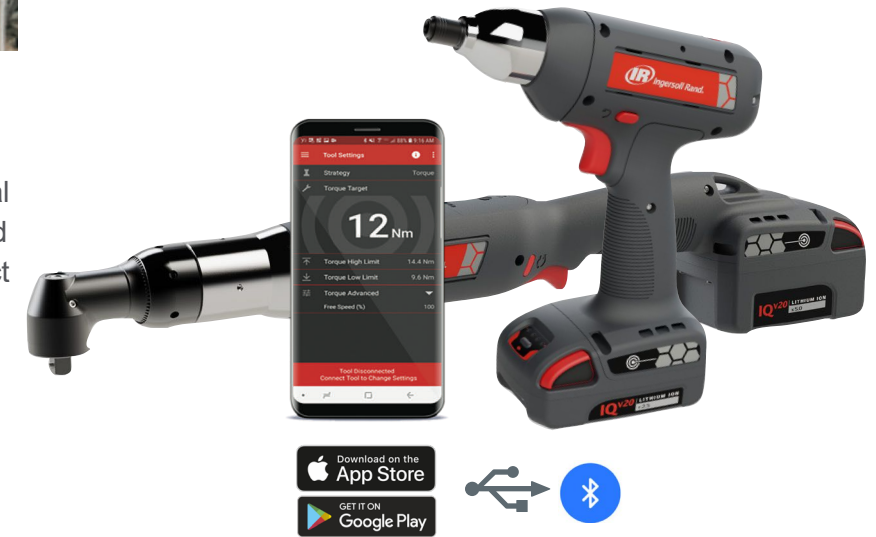


INSIGHT™ CONNECT APP



The INSIGHT™ Connect app will help you stay productive, mobile and in control of your fastening process. It programs any Ingersoll Rand® QX Connect 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.

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. The INSIGHT Connect App is a perfect companion to complement QX Connect Series™ tools*. With Bluetooth capability, the INSIGHT Connect App can communicate wirelessly via Bluetooth with the QX Connect tools.



You can quickly perform key tasks with your mobile device, including:

SIMPLE

- Common Setting & General Tool Setup
- Multiple Language Support
- Retrieve Cycle Log and Share via Email
- Audit Logs
- Error Codes with Description

FLEXIBLE

- Program All Standard QX Platform Tool
- Clone- Back Up and Restore
- Save and Load Configurations
- Firmware Update
- Virtual tool programming

CAPABLE

- Program Torque, Angle, Speed
- Multiple Configurations
- Multiple Step Programming
- End of Run (EOR) data on App
- Calibration and Cp/Cpk
- Programming via Bluetooth

QX CONNECT SERIES™

QXXD

Model	Torque in-lbs	Torque Nm	1 min rpm	Weight lbs (kg)	Length in (mm)	Side to center distance in (mm)	Voltage	Drive	Communications	Communication Type	Display Type
QXXD2PT004PQ04	7-35	0.8-4	1,500	2.0 (0.91)	8.48 (215.4)	0.8-1.0 (20.3-26.0)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT004PS04	7-35	0.8-4	1,500	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT004PS06	7-35	0.8-4	1,500	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT008PQ04	14-70	1.6-8	1,150	2.0 (0.91)	8.48 (215.4)	0.8-1.0 (20.3-26.0)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT008PS04	14-70	1.6-8	1,150	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT008PS06	14-70	1.6-8	1,150	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT012PQ04	21-106	2.4-12	750	2.0 (0.91)	8.48 (215.4)	0.8-1.0 (20.3-26.0)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT012PS04	21-106	2.4-12	750	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT012PS06	21-106	2.4-12	750	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT018PQ04	32-159	3.6-18	500	2.0 (0.91)	8.48 (215.4)	0.8-1.0 (20.3-26.0)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT018PS06	32-159	3.6-18	500	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT005PQ04	9-44	1.0-5	1213	2.5 (1.14)	21.73 (552)	0.36 (9.2)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2AT010PS06	18-89	2.0-10	936	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT015PS06	27-133	3.0-15	600	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT018PQ04	32-159	3.6-18	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2AT018PS06	32-159	3.6-18	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT027PS06	48-239	5.4-27	330	3.7 (1.68)	21.73 (552)	0.67 (17)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT020PS06	2.95-14.75	4.0-20	1045	4.5 (2.04)	22.74 (577.7)	0.52 (13.1)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT030PS06	4.40-22.10	6.0-30	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT030PS08	4.40-22.10	6.0-30	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT035PS06	5.20-25.80	7.0-35	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT035PS08	5.20-25.80	7.0-35	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT040PS08	5.90-29.50	8.0-40	545	5 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT080PS08	8.80-59.0	12.0-80	375	5 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless	YES

QX ETS

Model	Torque in-lbs	Torque Nm	1 min rpm	Weight lbs (kg)	Length in (mm)	Side to center distance in (mm)	Voltage	Drive	Communications	Communication Type	Display Type
QXFN2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT008EQ04	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT012EQ04	21-106	2.4-12	750	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT018EQ04	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Via USB Cable	NO
QXFN5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Via USB Cable	NO
QXBD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT008EQ4	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT012EQ4	21-106	2.4-12	750	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT018EQ4	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Bluetooth Only	YES
QXBD5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Bluetooth Only	YES
QXXD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT008EQ04	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT012EQ04	21-106	2.4-12	750	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT018EQ04	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless + USB	YES
QXXD5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless + USB	YES



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.



Learn more at www.ingersollrand.com