

# Ingersoll Rand Cordless Tools

Power At Your Fingertips



For more than 100 years, professionals have relied on Ingersoll Rand Power Tools for quality and performance on the toughest jobs. Our advanced engineering and manufacturing have a standard of excellence often copied, but never matched. When it comes to assembly tools, industrial tools, cordless tools and vehicle service tools, don't settle for less. Count on genuine Ingersoll Rand power tools, accessories, and equipment.

# Power At Your Fingertips



## Focus on industrial assembly and professional maintenance

Remarkable efficiency comes from super power support and impressive endurance QX series, the precision fastening system, leads the future of assembly industry, on behalf of the industry's latest achievements

Ergonomic design of class to ensure the operation more simple and comfortable.

## To provide the best security service system for customers

Nationwide service network to ensure rapid response services.

Senior service team to provide professional services solution

12 - month warranty of quality assurance

## Top industrial charging technology to lead the industry

Advanced intelligent power system, with leading industrial batteries

Offers superior performance for all imports of rare earth magnetic motor.

Inherit from century industrial wisdom of Ingersoll Rand, including the design patent of mechanical transmission system and the striking mechanism

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## Intelligent Power System

The battery charging system, an important component of lithium electric tools, takes a vital place on the charging performance. Ingersoll Rand IQ<sup>v</sup> intelligent power system with world-class battery core groups and intelligent battery management system provides more power output and ensures longer working time.

Batteries, equipped with intelligent management system, using the world-class lithium battery core, ensure the effective output with dynamic stability. Integrated power and intelligent control over battery, switch and motor ensure the durability of battery. Quick-charging within 40 minutes makes the frequent use of tools come to be possible.

### High volume / low impedance cells

- **Powerful:** provide the maximum output and ensure very long working time with lasting power.
- **Durable:** With positive lock, batteries are connected more firmly to avoid sliding.
- **Safe and comfortable:** design of double buttons on sides makes removable battery easier to dismounting. Some models even carry charge indicating lamp.

### High-quality charger

- **Powerful:** more than one thousand times of repeated charging, less than 45 minutes per charging.
- **Durable:** engineering material shell design against high pressure can resist against dropping and wear effectively.
- **Safe and comfortable:** Can be placed or fixed on the wall, assisted USB can support other devices, with LED charging indicator light, to charge.

**Intelligent battery management system(BMS):** Cell platform equipped with BMS provides an integral power from battery, switch to motor with intelligent control over electricity.

### Battery & Charger

Model	Description
BL2012*	IQ <sup>v20</sup> series 20V 2.5Ahr Li-ion Battery packs
BL2010	IQ <sup>v20</sup> series 20V 3.0Ahr Li-ion Battery packs
BL2022*	IQ <sup>v20</sup> series 20V 5.0Ahr Li-ion Battery packs
BL1203	IQ <sup>v12</sup> series 12V 2.0Ahr Li-ion Battery packs
BC1121-AP1, AP3, AP4, AP5, AP6	IQ <sup>v</sup> series 12V/20V cross-over battery charger

\*The part number for Korea is BL2012 - AP5, BL2022 - AP5

**New**

IQ<sup>v20</sup> series 20V 5.0Ahr Li-ion Battery packs  
BL2022

IQ<sup>v20</sup> series 20V 3.0Ahr Li-ion Battery packs  
BL2010

**New**

IQ<sup>v</sup> series 12V/20V cross over battery charger  
BC1121-AP1 China charger  
BC1121-AP3 Japan charger  
BC1121-AP4 Australia & New Zealand charger  
BC1121-AP5 Korea charger  
BC1121-AP6 Singapore & Hong Kong charger

IQ<sup>v20</sup> series 20V 2.5Ahr Li-ion Battery packs  
BL2012

IQ<sup>v12</sup> series 12V 2.0Ahr Li-ion Battery packs  
BL1203



## Next-Generation Productivity

The innovative QX Series is 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 package while increasing productivity, lowering costs and ensuring a high-quality product at the end of your line—all at a price you can afford today.



## NOT JUST TORQUE CONTROL BUT TOTAL CONTROL

### Accuracy:

- Ingersoll Rand's patented closed-loop transducer control at the heart of the tool delivers precise torque and accurate, traceable results—it's precision where you need it most

### Control:

- A multi-function display module allowing for quick setup and feedback on every QX Series tool
- Eight user-programmable configurations for torque, angle and speed per tool make it one tool that does the work of eight, reducing costs and workspace clutter

### Comfort:

- Compact, lightweight and ergonomically balanced so the operator can work without restraints
- Cordless and compact, the QX Series is designed for safe and clean operation

### Communication:

- A wireless communication option facilitated by Ingersoll Rand's dedicated Process Communication Module (PCM) helps integrate the tool and the assembly line into a true plant-wide network
- Manage data, process control and the ability to adjust tool configurations in real time using Ethernet, Fieldbus or I/O



Aerospace



Automobile assembly



White household appliances

# QX Series Precision Fastening System

**Precision planetary gears**  
for greater reliability

**Multiple drive choices**  
1/4" quick-change, 1/4" square drive, or 3/8" square drive

**Super bright LED headlight**  
with programmable on and off times. (Not available on the QX Series Angle Wrench.)

**Non-contacting trigger**  
and reverse switch for maximum durability (patent-pending)

**Ergonomic design**  
comfortable, lightweight and balanced

**High strength, impact resistant lens**  
guards against damage

**Patented transducer control**  
provides traceable results

**USB port**  
for convenient programming and data transfer

**Optional wireless communications**  
for process control with I/O and data collections

**Durable DC brushless motor**  
tested beyond a million cycle

**Powerful processor**  
Monitor torque, angle and current calculation within motor; control the fastening process

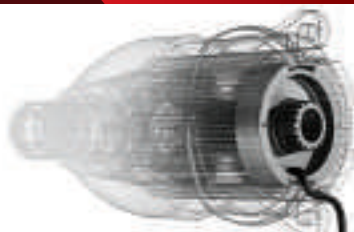
**Two 20V battery options**  
provide maximum runtime and portability



**Control** Multi-Function Display Module



**Precision** Patented Closed-Loop Transducer



**Power management** Digital Signal Processor



**Efficiency** Advanced Power Board



**Communication** Intelligent Radio Board



**Durability** DC Brushless Motor



# QX Series Precision Fastening System

## A Plant-Wide Network for Plant-Wide Productivity

Ingersoll Rand doesn't just give you unprecedented technology, we want to give you total control of that technology. Our Process Communication Module allows for control that translates into maximum productivity and efficiency.



## QX Series Process Communication Module (PCM)

Every Process Communication Module can communicate with up to 10 individual QX Series tools.

Power Cord	BC10-CORD-CN	IC-PCM-1-CN	IC-PCM-2-CN
Tool Connections	Wireless tool connections	10	1
Software	ICS Connect software	•	•
Power Supply	100-240V AC input, 5V DC output	•	•
Communication	Ethernet to ICS	•	•
Fieldbus Options	Ethernet/IP, DeviceNet, Interbus-S, Profibus, Modbus-TCP		•
Protocols	Open Protocol, Ethernet EOR, Serial EOR		•
Printers/Devices	Serial RS232, bar code, label printing		•
I/O	8 inputs/8 outputs, with behavior assignable through ICS software, operates at 24V DC		•
I/O Power Supply	120V AC input, 24V DC output		•
Indicators	Power ON, System Ready, Wireless Activity, Ethernet Activity	•	•
Ambient Operating Conditions	0-50°C, 20/90% non-condensing humidity	•	•
Enclosure	IP52 mounted in upright vertical position	•	•
System Weight	1.4kg	•	•
Overall Dimensions	291 mm x 103 mm x 210 mm	•	•



Process Communication Module  
IC-PCM-2-CN

\* Interfaces of BC10-CORD-CN above are Chinese mainland standard. If there are any special interface requirements, please contact our sales staff.

## Accessories



Boot  
VP1-Boot  
VP1-BOOT-NP



Bit Selector Tray  
IC-BIT-8



Selector Tray Cables  
IC-19PIN-5M  
IC-19PIN-10M



Communication Kit  
84737-Comm-Kit



Suspension Bale  
VP1-365



Auxiliary Handle  
VP1-A48



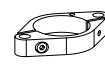
Angle Head Sleeve  
GEA40-170  
GAA4-171



Extended Sleeve  
VA1-R18-170  
VA1-R25-170  
GAA2-170  
GAA4-170



Hanger For Angle Tools  
CPS2-A365



Flange for Angle Tool  
CPS2-K48


















































Socket Selector Tray  
IC-SOCKET-4-C-1 1 meter cord  
IC-SOCKET-4-C-3 3 meter cord  
IC-SOCKET-4-C-6 6 meter cord  
IC-SOCKET-4-C-10 10 meter cord  
IC-SOCKET-4-C-16 16 meter cord

- ① With a screen protection.
- ② 12Nm tools are equipped with auxiliary arms. No need to buy extra.
- ③ Suitable for 18Nm angle head
- ④ Suitable for 27Nm angle head

- ⑤ Suitable for 5Nm angle head
- ⑥ Suitable for 10Nm、15Nm angle head
- ⑦ Suitable for 18Nm angle head
- ⑧ Suitable for 27Nm angle head

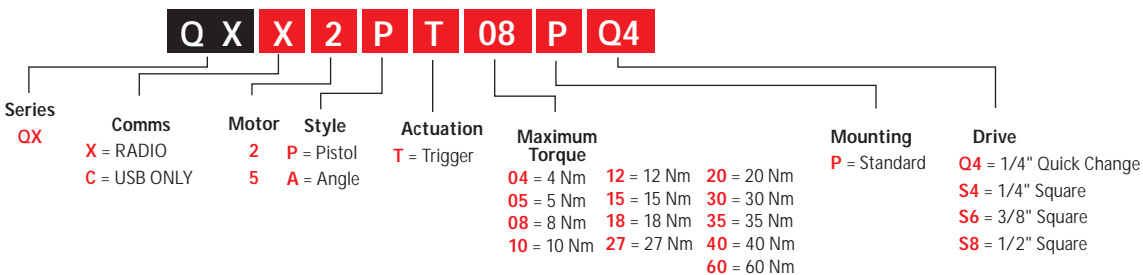
# QX Series Precision Fastening System

## QX Series Specifications

	 Nm (in-lbs)	 1 min. rpm	 kg (lbs)*	 mm (in)*	 mm (in)	 V	 in	 Communication	
<b>QX Series Cordless Precision Screwdriver</b>									
QXX2PT04PQ4	0.8-4	(7-35)	1,500	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT04PS4	0.8-4	(7-35)	1,500	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT04PS6	0.8-4	(7-35)	1,500	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Wireless Enabled
QXX2PT08PQ4	1.6-8	(14-70)	1,150	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT04S4	1.6-8	(14-70)	1,150	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT08PS6	1.6-8	(14-70)	1,150	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Wireless Enabled
QXX2PT12PQ4	2.4-12	(21-106)	750	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT12PS4	2.4-12	(21-106)	750	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT12PS6	2.4-12	(21-106)	750	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Wireless Enabled
QXX2PT18PQ4	3.6-18	(32-159)	500	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Wireless Enabled
QXX2PT18PS6	3.6-18	(32-159)	500	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Wireless Enabled
QXC2PT04PQ4	0.8-4	(7-35)	1,500	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT04PS4	0.8-4	(7-35)	1,500	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT04PS6	0.8-4	(7-35)	1,500	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Via USB Cable
QXC2PT08PQ4	1.6-8	(14-70)	1,150	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT08PS4	1.6-8	(14-70)	1,150	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT08PS6	1.6-8	(14-70)	1,150	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Via USB Cable
QXC2PT12PQ4	2.4-12	(21-106)	750	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT12PS4	2.4-12	(21-106)	750	0.91 (2.0)	208.3 (8.20)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT12PS6	2.4-12	(21-106)	750	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Via USB Cable
QXC2PT18PQ4	3.6-18	(32-159)	500	0.91 (2.0)	215.4 (8.48)	20.3-26.0 (0.8-1.0)	20V	1/4" 	Via USB Cable
QXC2PT18PS6	3.6-18	(32-159)	500	0.91 (2.0)	212.0 (8.35)	20.3-26.0 (0.8-1.0)	20V	3/8" 	Via USB Cable
<b>QX Series Angle Wrench</b>									
QXX2AT05PQ4	1.0-5	(9-44)	1213	1.14 (2.5)	552 (21.73)	9.2 (0.36)	20V	1/4" 	Wireless Enabled
QXX2AT10PS6	2.0-10	(18-89)	936	1.18 (2.6)	525 (20.67)	12.5 (0.49)	20V	3/8" 	Wireless Enabled
QXX2AT15PS6	3.0-15	(27-133)	600	1.18 (2.6)	525 (20.67)	12.5 (0.49)	20V	3/8" 	Wireless Enabled
QXX2AT18PQ4	3.6-18	(32-159)	500	1.27 (2.8)	542 (24.34)	13 (0.51)	20V	1/4" 	Wireless Enabled
QXX2AT18PS6	3.6-18	(32-159)	500	1.27 (2.8)	542 (24.34)	13 (0.51)	20V	3/8" 	Wireless Enabled
QXX2AT27PS6	5.4-27	(48-239)	330	1.68 (3.7)	552 (21.73)	17 (0.67)	20V	3/8" 	Wireless Enabled
QXC2AT05PQ4	1.0-5	(9-44)	1213	1.14 (2.5)	552 (21.73)	9.2 (0.36)	20V	1/4" 	Via USB Cable
QXC2AT10PS6	2.0-10	(18-89)	936	1.18 (2.6)	525 (20.67)	12.5 (0.49)	20V	3/8" 	Via USB Cable
QXC2AT15PS6	3.0-15	(27-133)	600	1.18 (2.6)	525 (20.67)	12.5 (0.49)	20V	3/8" 	Via USB Cable
QXC2AT18PQ4	3.6-18	(32-159)	500	1.27 (2.8)	542 (24.34)	13 (0.51)	20V	1/4" 	Via USB Cable
QXC2AT18PS6	3.6-18	(32-159)	500	1.27 (2.8)	542 (24.34)	13 (0.51)	20V	3/8" 	Via USB Cable
QXC2AT27PS6	5.4-27	(48-239)	330	1.68 (3.7)	552 (21.73)	17 (0.67)	20V	3/8" 	Via USB Cable
<b>QX Series High Torque Angle Wrench</b>									
QXX5AT20PS06	4.0-20	(35-177)	1045	2.04 (4.5)	577.7 (22.74)	13.1 (0.52)	40V	3/8" 	Wireless Enabled
QXX5AT30PS06	6.0-30	(53-265)	775	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	3/8" 	Wireless Enabled
QXX5AT30PS08	6.0-30	(53-265)	775	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	1/2" 	Wireless Enabled
QXX5AT35PS06	7.0-35	(61-309)	640	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	3/8" 	Wireless Enabled
QXX5AT35PS08	7.0-35	(61-309)	640	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	1/2" 	Wireless Enabled
QXX5AT40PS08	8.0-40	(70-354)	545	2.27 (5.0)	586.1 (23.07)	21.6 (0.85)	40V	1/2"	Wireless Enabled
QXX5AT60PS08	12.0-60	(106-531)	375	2.27 (5.0)	586.1 (23.07)	21.6 (0.85)	40V	1/2"	Wireless Enabled
QXC5AT20PS06	4.0-20	(35-177)	1045	2.04 (4.5)	577.7 (22.74)	13.1 (0.52)	40V	3/8"	Via USB Cable
QXC5AT30PS06	6.0-30	(53-265)	775	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	3/8"	Via USB Cable
QXC5AT30PS08	6.0-30	(53-265)	775	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	1/2"	Via USB Cable
QXC5AT35PS06	7.0-35	(61-309)	640	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	3/8"	Via USB Cable
QXC5AT35PS08	7.0-35	(61-309)	640	2.18 (4.8)	581.8 (22.91)	17.2 (0.68)	40V	1/2"	Via USB Cable
QXC5AT40PS08	8.0-40	(70-354)	545	2.27 (5.0)	586.1 (23.07)	21.6 (0.85)	40V	1/2"	Via USB Cable
QXC5AT60PS08	12.0-60	(106-531)	375	2.27 (5.0)	586.1 (23.07)	21.6 (0.85)	40V	1/2"	Via USB Cable

\*Weight and length do not include battery. Battery sold separately.

### QX Series Model key



## Uncompromising cordless power

All cordless tools offer easy-working freedom from electrical cords and air hoses—but most can't deliver the hardworking power needed to get the tough jobs done. The Ingersoll Rand IQ<sup>V20</sup> Series™ of 20-volt tools is different: each is designed, built and tested to stand up to the all day, every day demands of professionals. With 20 volts of hard-hitting, long-lasting power, IQ<sup>V20</sup> Series tools deliver uncompromising abilities to Do the Job, Do it Fast, Do it Every Time.



### Performance

With 20 volts of lithium-ion power, IQV20 Series tools offer torque and speed advantages comparable to premium-quality air tools.

### Versatility

No cord or air hose means go-anywhere versatility — even in tight spots.

### Durability

Strength in every detail, including robust, metal-reinforced composite housings that protect against breakage and corrosive chemicals.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



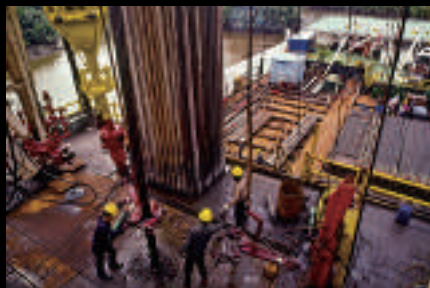
Light assembly



General Industrial



Automotive Service



Maintenance



Manufacturing



**New**

Maximum torque of 1057Nm

**W7150EU** - 1/2" Square , standard axis , short axis

**W7250EU** - 1/2" Square , 2" The extended axis

- Ball cam mechanism
- forward and reverse switch(Single hand)
- 3.0Ah (BL2010) and 5.0Ah (BL2022) IQ<sup>20V</sup> Cell Compatibility



W7150EU-K2-JP  
W7150EU-K2-AUSNZ  
W7150EU-K2-KR  
W7150EU-K1-SHK

**High-power rare earth magnet (neodymium) motor** - offers a long life and high power

**All-metal drivetrain and hammer mechanism** - is robust, durable, and optimized for maximum power and efficiency

**Variable-speed switch with electronic brake** - provides maximum control of the tool

**Drop-resistant steel reinforced** frame protects against breakage



W7150EU

**Patent-pending soft touch over-molded grip** minimizes vibration, reduces fatigue, and enhances user comfort during extended use

**Pin-anvil offered**

**Removable ring for overhead use**

**New brakeless switch for increased durability**



W7150EU-P

**Available in kits**

Model	Description	Country	Model	Description	Country
W7150EU-K12-SGHK	W7150EU, Charger, 5.0Ah Battery x 1, Case	Singapore/Hong Kong	W7150EU-P-K22-KR	W7150EU Pin Anvil, Charger, 5.0Ah Battery x 2, Case	Korea
W7150EU-K1-SINGHK	W7150EU, Charger, 3.0Ah Battery x 1, Case	Singapore/Hong Kong	W7150EU-P-K22-SHK	W7150EU Pin Anvil, Charger, 5.0Ah Battery x 2, Case	Singapore/Hong Kong
W7150EU-K22-AN	W7150EU, Charger, 5.0Ah Battery x 2, Case	Australia/New Zealand	W7250EU-K12-SGHK	W7250EU, Charger, 5.0Ah Battery x 1, Case	Singapore/Hong Kong
W7150EU-K22-JP	W7150EU, Charger, 5.0Ah Battery x 2, Case	Japan	W7250EU-K1-SINGHK	W7250EU, Charger, 3.0Ah Battery x 1, Case	Singapore/Hong Kong
W7150EU-K22-KR	W7150EU, Charger, 5.0Ah Battery x 2, Case	Korea	W7250EU-K22-AN	W7250EU, Charger, 5.0Ah Battery x 2, Case	Australia/New Zealand
W7150EU-K22-SHK	W7150EU, Charger, 5.0Ah Battery x 2, Case	Singapore/Hong Kong	W7250EU-K22-JP	W7250EU, Charger, 5.0Ah Battery x 2, Case	Japan
W7150EU-K2-AUSNZ	W7150EU, Charger, 3.0Ah Battery x 2, Case	Australia/New Zealand	W7250EU-K22-KR	W7250EU, Charger, 5.0Ah Battery x 2, Case	Korea
W7150EU-K2-JAPAN	W7150EU, Charger, 3.0Ah Battery x 2, Case	Japan	W7250EU-K22-SHK	W7250EU, Charger, 5.0Ah Battery x 2, Case	Singapore/Hong Kong
W7150EU-K2-KOREA	W7150EU, Charger, 3.0Ah Battery x 2, Case	Korea	W7250EU-K2-AUSNZ	W7250EU, Charger, 3.0Ah Battery x 2, Case	Australia/New Zealand
W7150EU-K2-SINGHK	W7150EU, Charger, 3.0Ah Battery x 2, Case	Singapore/Hong Kong	W7250EU-K2-JAPAN	W7250EU, Charger, 3.0Ah Battery x 2, Case	Japan
W7150EU-P-K12-SHK	W7150EU Pin Anvil, Charger, 5.0Ah Battery x 1, Case	Singapore/Hong Kong	W7250EU-K2-KOREA	W7250EU, Charger, 3.0Ah Battery x 2, Case	Korea
W7150EU-P-K22-AN	W7150EU Pin Anvil, Charger, 5.0Ah Battery x 2, Case	Australia/New Zealand	W7250EU-K2-SINGHK	W7250EU, Charger, 3.0Ah Battery x 2, Case	Singapore/Hong Kong
W7150EU-P-K22-JP	W7150EU Pin Anvil, Charger, 5.0Ah Battery x 2, Case	Japan			

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque Nm	Max Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Impactool™</b>									
W7150EU	BL2010/BL2022	20	1/2" Square	2,300	0-1,900	1,491	1,057	3.1	238
W7250EU	BL2010/BL2022	20	1/2", 2" Square Extension	2,300	0-1,900	1,491	1,057	3.1	285

(1) ISO28927 – 3D measurement: vibration level / uncertainty measurement

\*For specific Models, please contact with local sales.

**New**

**Maximum torque of 240Nm**

**W5111 – 1/4" Quick plug**

- Ball cam mechanism
- forward and reverse switch(Single hand)
- 2.5Ah(BL2012) and 3.0Ah ( BL2010) IQ<sup>20V</sup> Cell compatibility



W5111-K22-JP  
W5111-K22-AUSNZ  
W5111-K22-KR  
W5111-K12-SHK

**Tuned impact mechanism-** delivers 240Nm. of maximum torque, ready to perform job after job

**1/4" Hex, 3/8", and 1/2" Pins** for maximum versatility and secure and accurate rundowns

**Durable, steel-lined aluminum hammer case** is designed to protect internal components, while patented metal reinforced housing withstands repeated drops.

**Compact size -** The whole body is only 152mm in length, which is suitable for various working environment



**Patented drop-resistant, steel reinforced frame-** Protects against breakage



**Tuned impact mechanism -** delivers 240Nm. of maximum torque, ready to perform job after job

**High-power rareearth magnet (neodymium) motor and replaceable brushes** offer a long, durable life and high power

**The replaceable brush-** can effectively extend the service life of the tool.

**The replaceable brush-** makes operation easier and access greater in tight spots

W5111

**Available in kits**

Model	Description	Country
W5111-K12-SGHK	W5111, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
W5111-K22-AUNZ	W5111, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
W5111-K22-JP	W5111, Charger, 2.5Ah Battery x 2, Case	Japan
W5111-K22-KR	W5111, Charger, 2.5Ah Battery x 2, Case	Korea
W5111-K22-SGHK	W5111, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong

\*The toolbox of the battery is BL2012, the charger is BC1121

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Max Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Impactool™</b>								
W5111	BL2012	20	1/4" Hex	2,800	0-1,900	215	1.6	152
W5111	BL2010	20	1/4" Hex	2,800	0-1,900	240	1.9	152

(1) ISO28927 – 3D measurement: vibration level / uncertainty measurement

\*For specific Models, please contact with local sales.

**New**

**Maximum torque of 260Nm**

- W5130 – 3/8" Square**
- W5130P – 3/8" Square (Bolt type)**
- W5150 – 1/2" Square**
- W5150 – 1/2" Square (Bolt type)**

- Ball cam mechanism
- forward and reverse switch(Single hand)
- 2.5Ah(BL2012) and 3.0Ah ( BL2010) IQ<sup>20V</sup> Cell compatibility



W5130-K22-JP  
W5130-K22-AUSNZ  
W5130-K22-KR  
W5130-K22-SHK

### Tough composite housing-

protects against fluids, chemicals, and repeated drops

### Tough housing

protects against fluids, chemicals, and repeated drops



**Patented drop-resistant, steel reinforced frame-**  
protects against breakage

### Compatibility with IQV20 Series™ batteries-

compact and easy to use battery interface



W5130

### Compact size-

The whole body is only 162mm in length, which is suitable for various working environment

### Variable-speed switch with electronic brake -

provides maximum control of the tool and increases safety.

### Lightweight, balanced, ergonomic handle with patent-pending rubber over-molded grip

minimizes vibration, reduces fatigue, and enhances user comfort during extended use.

### Available in kits

Model	Description	Country	Model	Description	Country
W5130-K22-AUNZ	W5130, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand	W5150-K22-AUNZ	W5150, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
W5130-K22-JP	W5130, Charger, 2.5Ah Battery x 2, Case	Japan	W5150-K22-JP	W5150, Charger, 2.5Ah Battery x 2, Case	Japan
W5130-K22-KR	W5130, Charger, 2.5Ah Battery x 2, Case	Korea	W5150-K22-KR	W5150, Charger, 2.5Ah Battery x 2, Case	Korea
W5130-K22-SGHK	W5130, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong	W5150-K22-SGHK	W5150, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong
W5131P-K12-SGHK	W5131 Pin Anvil, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong	W5151P-K12-SGHK	W5151 Pin Anvil, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
W5131P-K22-AUNZ	W5131 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand	W5151P-K22-AUNZ	W5151 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
W5131P-K22-JP	W5131 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Japan	W5151P-K22-JP	W5151 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Japan
W5131P-K22-KR	W5131 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Korea	W5151P-K22-KR	W5151 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Korea
W5131P-K22-SGHK	W5131 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong	W5151P-K22-SGHK	W5151 Pin Anvil, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong
W5150-K12-SGHK	W5150, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong			

\*The toolbox of the battery is BL2012, the charger is BC1121

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Max Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Impactool™</b>								
W5130	BL2012	20	1/8" Square	2,800	0-1,700	245	1.6	1.62
W5130	BL2010	20	3/8" Square	2,900	0-1,700	260	1.9	1.62
W5150	BL2012	20	1/2" Square	2,900	0-1,700	245	1.6	1.62
W5150	BL2010	20	1/2" Square	2,900	0-1,700	260	1.9	1.62
W5131P	BL2012	20	3/8" Pin	2,800	0-1,900	215	1.6	1.50
W5131P	BL2010	20	3/8" Pin	2,800	0-1,900	240	1.9	1.50
W5151P	BL2012	20	1/2" Pin	2,800	0-1,900	215	1.6	1.54
W5151P	BL2010	20	1/2" Pin	2,800	0-1,900	240	1.9	1.54

(1) ISO28927 – 3D measurement: vibration level / uncertainty measurement

\*For specific Models, please contact with local sales.

Maximum torque of 245Nm

**W5330 - 3/8" Square**

**W5350 - 1/2" Square**

- impacting-striking mechanism, no reaction
- Streamlined battery installation design
- 2.5Ah BL2012 and 3.0Ah BL2010 IQ<sup>V20V</sup> Cell compatibility



W5350-K12-JP  
W5350-K12-AUSNZ  
W5350-K12-KR  
W5350-K12-SHK

**Easy to use**

With patent-pending inline™ battery(56MM)design, W5330/W5350 can go places other impact wrenches only dream of

**From 0-1900rpm instantly**

Just like your favorite impact wrench, the W5330 flies through bolts with the variable speed trigger for more controll

**Available in kits**

Model	Description	Country
W5330-K12-AUNZ	W5330, Charger, 2.5Ah Battery x 1, Case	Australia/New Zealand
W5330-K12-JP	W5330, Charger, 2.5Ah Battery x 1, Case	Japan
W5330-K12-KR	W5330, Charger, 2.5Ah Battery x 1, Case	Korea
W5330-K12-SGHK	W5330, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
W5330-K22-AUNZ	W5330, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
W5330-K22-JP	W5330, Charger, 2.5Ah Battery x 2, Case	Japan
W5330-K22-KR	W5330, Charger, 2.5Ah Battery x 2, Case	Korea
W5330-K22-SGHK	W5330, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong
W5350-K12-AUNZ	W5350, Charger, 2.5Ah Battery x 1, Case	Australia/New Zealand
W5350-K12-JP	W5350, Charger, 2.5Ah Battery x 1, Case	Japan
W5350-K12-KR	W5350, Charger, 2.5Ah Battery x 1, Case	Korea
W5350-K12-SGHK	W5350, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
W5350-K22-AUNZ	W5350, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
W5350-K22-JP	W5350, Charger, 2.5Ah Battery x 2, Case	Japan
W5350-K22-KR	W5350, Charger, 2.5Ah Battery x 2, Case	Korea
W5350-K22-SGHK	W5350, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong



**Durability**

W5330 and W5350, which are equipped with steel-lined aluminum housing and a super-tough nylon handle, can survive from falling of 1.8m height.

**Powerful**

Maximum torque of 245Nm and no counter force; portable design;full of power;easy to use

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Ratchet Wrench</b>							
W5330	BL2012	20	3/8" Square	0-1,900	245	2.06	439
W5330	BL2010	20	3/8" Square	0-1,900	258	2.27	439
W5350	BL2012	20	1/2" Square	0-1,900	245	2.06	439
W5350	BL2010	20	1/2" Square	0-1,900	258	2.27	439

\*For specific Models, please contact with local sales.

The maximum working pressure of 6250psi

The maximum flow is 75g/min

- Hose length is 762mm
- gas tank 4-8 per charge
- 2.5Ah BL2012 and 3.0Ah BL2010 IQ<sup>20V</sup> Cell compatibility



LUB5130-K12-JP  
LUB5130-K12-AUSNZ  
LUB5130-K12-KR  
LUB5130-K12-SHK

**Optional shoulder strap hook** for additional flexibility and support

**Electronic shutdown and high-pressure LED indicator** prevents grease spills and extends motor life

**Ergonomic handle with comfort grip** helps reduce vibration, fatigue, and enhances user comfort

**Patent-pending inline battery mount design** offers greater portability and easier access

**High-power, extended-life 20-volt lithium-ion battery** is compatible across many IQ<sup>V20</sup> Series cordless tools.

**Standard 762mm hose** improves reach, helps operators access even tight spots

**Extended durability** with a high-power, long-life motor and all-metal drivetrain

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals, and repeated drops

**Easy 3-way load system** for maximum versatility with cartridge, bulk, and manual loading



### Available in kits

Model	Description	Country
LUB5130-K12-AUNZ	LUB5130, Charger, 2.5Ah Battery x 1, Case	Australia/New Zealand
LUB5130-K12-JP	LUB5130, Charger, 2.5Ah Battery x 1, Case	Japan
LUB5130-K12-KR	LUB5130, Charger, 2.5Ah Battery x 1, Case	Korea
LUB5130-K12-SGHK	LUB5130, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong

Model	Battery	Voltage DC	Pressure Bar	Flow Rate g/min	Cannister Capacity g	Grease Type NLGI	Grease Hose Length mm	Weight kg	Tool & Battery Size: LxWxH mm
<b>IQ<sup>V20</sup> Series™ Grease Gun™</b>									
LUB5130	BL2012	20	431	75	400	2-4	762	3.3	490x200x94
LUB5130	BL2010	20	431	75	400	2-4	762	3.3	490x200x94

\*For specific Models, please contact with local sales.

Maximum torque of 73Nm

R3150 – 1/2"square  
R3130 – 3/8"square

- 2.5Ah(BL2012) and 3.0Ah (BL2010) IQ<sup>20V</sup> cell compatibility
- The pneumatic ratchet head with ratchet wrench design
- Streamlined battery installation design



R3130-K12-JP  
R3130-K12-AUSNZ  
R3130-K12-KR  
R3130-K12-SHK

**Proven engineered head**

is the same durable ratchet head used in our air-powered ratchet, so it stands up to the toughest professional use

**Tough composite housing and patented steel-reinforced frame**

protects against fluids, chemicals, and repeated drops

**Variable-speed trigger**

provides maximum control of the tool

**Unique slim-line design**

provides easy access in tight spots; where you can get your arm, you can get your ratchet



R3150

**Compact and durable motor**

delivers optimal performance and long life

**Ergonomic handle and comfort grip**

offers the same reach as an air ratchet

**Reinforced handle**

can easily deal with the high-strength bolt

**High-power,extended-life 20-volt lithium-ion battery**

is compatible across many IQ<sup>V20</sup> Series cordless tools.

**Available in kits**

Model	Description	Country
R3130-K12-AUNZ	R3130, Charger, 2.5Ah Battery x 1, Case	Australia/New Zealand
R3130-K12-JP	R3130, Charger, 2.5Ah Battery x 1, Case	Japan
R3130-K12-KR	R3130, Charger, 2.5Ah Battery x 1, Case	Korea
R3130-K12-SGHK	R3130, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
R3130-K22-AUNZ	R3130, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
R3130-K22-JP	R3130, Charger, 2.5Ah Battery x 2, Case	Japan
R3130-K22-KR	R3130, Charger, 2.5Ah Battery x 2, Case	Korea
R3130-K22-SGHK	R3130, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong

Model	Description	Country
R3150-K12-AUNZ	R3150, Charger, 2.5Ah Battery x 1, Case	Australia/New Zealand
R3150-K12-JP	R3150, Charger, 2.5Ah Battery x 1, Case	Japan
R3150-K12-KR	R3150, Charger, 2.5Ah Battery x 1, Case	Korea
R3150-K12-SGHK	R3150, Charger, 2.5Ah Battery x 1, Case	Singapore/Hong Kong
R3150-K22-AUNZ	R3150, Charger, 2.5Ah Battery x 2, Case	Australia/New Zealand
R3150-K22-JP	R3150, Charger, 2.5Ah Battery x 2, Case	Japan
R3150-K22-KR	R3150, Charger, 2.5Ah Battery x 2, Case	Korea
R3150-K22-SGHK	R3150, Charger, 2.5Ah Battery x 2, Case	Singapore/Hong Kong

\*The toolbox of the battery is BL2012, the charger is BC1121

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Ratchet Wrench</b>							
R3130	BL2012	20	3/8" Square	0-225	73	2.0	445
R3130	BL2010	20	3/8" Square	0-225	73	2.3	445
R3150	BL2012	20	1/2" Square	0-225	73	2.0	445
R3150	BL2010	20	1/2" Square	0-225	73	2.3	445

(1) ISO28927 – 3D measurement: vibration level/uncertainty measurement

\*For specific Models, please contact with local sales.

D5140-K1-JP  
D5140-K1-AUSNZ  
D5140-K2-KR  
D5140-K1-SHK

**All-metal, single-sleeve, ratcheting and locking chuck with carbide jaws**

allows for easy one-handed use and strong bit retention

**16-position clutch**

maximizes fastening control

**Adjustable side handle**

when added, offers control for heavy duty

**Tough composite housing and patented steel-reinforced frame**

protects against fluids, chemicals, and repeated drops



**High-power, long-life motor**  
offers optimal performance and durability

**Variable-speed switch with electronic brake**

provides maximum control of the tool

**Patent-pending soft touch over-molded grip**

minimizes vibration, reduces fatigue, and enhances user comfort during extended use.

**Available in kits**

Model	Description	Country
D5140-K12-AUNZ	D5140, Charger, 5.0Ah Battery x 1, Case	Japan
D5140-K12-JP	D5140, Charger, 5.0Ah Battery x 1, Case	Japan
D5140-K12-SGHK	D5140, Charger, 5.0Ah Battery x 1, Case	Japan
D5140-K1-AUSNZ	D5140, Charger, 3.0Ah Battery x 1, Case	Japan
D5140-K1-JAPAN	D5140, Charger, 3.0Ah Battery x 1, Case	Australia/New Zealand
D5140-K1-SINGHK	D5140, Charger, 3.0Ah Battery x 1, Case	Australia/New Zealand
D5140-K22-AUNZ	D5140, Charger, 5.0Ah Battery x 2, Case	Australia/New Zealand

Model	Description	Country
D5140-K22-JP	D5140, Charger, 5.0Ah Battery x 2, Case	Japan
D5140-K22-KR	D5140, Charger, 5.0Ah Battery x 2, Case	Korea
D5140-K22-SGHK	D5140, Charger, 5.0Ah Battery x 2, Case	Singapore/Hong Kong
D5140-K2-AUSNZ	D5140, Charger, 3.0Ah Battery x 2, Case	Australia/New Zealand
D5140-K2-JAPAN	D5140, Charger, 3.0Ah Battery x 2, Case	Japan
D5140-K2-KOREA	D5140, Charger, 3.0Ah Battery x 2, Case	Korea
D5140-K2-SINGHK	D5140, Charger, 3.0Ah Battery x 2, Case	Singapore/Hong Kong

**Patented aluminum head**

dissipates heat and is lightweight, yet heavy duty

**Ultra-bright white LED**

casts 180 lumens and lasts up to 20,000 hours

**Easy-using battery interface**

Simple and quick replacement of batteries

**IQ<sup>V20</sup> Series™ intelligent battery management system**

provides up to 15 hours from a 3.0Ah battery and up to 8 hours on a 1.5Ah battery on a single charge



**Tough composite housing and patented steel-reinforced frame**  
protects against fluids, chemicals, and repeated drops

**Multi-position head and standing base**

allow for lighting from above or below

**Hanging hook**

allows versatile positioning at any angle

Model	Battery	Voltage DC	Light Output Lumens	Head Positions	Runtime Hours	Tool & Battery Weight kg	Size LxH mm
<b>IQ<sup>V12</sup> Series™ LED Task Light</b>							
L5110	BL2012	20	180	6	8	0.82	8.6x12.1
L5110	BL2010	20	180	6	15	1.08	8.6x12.1

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm High	No-Load Speed rpm Low	Max Stall Torque Nm	Tool & Battery Weight kg	Length mm
<b>IQ<sup>V12</sup> Series™ Drill/Driver</b>								
D5140	BL2010	20	1/2" Chuck	0-500	0-1,900	80	2.45	235

\*For specific Models, please contact with local sales.

## Uncompromising cordless power

The new IQ<sup>V12</sup> Series™ of 12-volt tools from Ingersoll Rand offers versatile performance, cordless convenience, and rugged durability in exceptionally compact packages with class-leading ergonomics—key benefits in the automotive services and MRO markets. Lighter tool weight and smaller tool sizes combine with ergonomic design to make accessing difficult areas easier, minimize operator fatigue, and Do the Job, Do it Fast, Do it Every Time.



**IQ<sup>V12</sup>** Series

### Accessibility

The compact, cordless design of every IQ<sup>V12</sup> Series tool makes accessing tight spaces easier.

### Comfort

Lightweight design and small handles help minimize fatigue, making tools more ergonomic and comfortable to hold.

### Durability

Chemical- and impact-resistant housings are designed to withstand tough environments and repeated drops while protecting interior components.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



Light assembly



Automotive Service



General Assembly



Industrial repair



**New**

Maximum torque of 135Nm

**W1110 - 1/4" quick plug**  
**W1130 - 3/8" square**

- World-class power-size ratio;capable of environment Work; work longer hours
- 2.0Ah (BL1203) IQ<sup>12V</sup> cell compatibility



W1130JP-K2  
 W1130AUSNZ-K2  
 W1130KR-K2  
 W1130SHK-K2

**Tuned impact mechanism and all-metal drivetrain**

deliver 135Nm of torque and durable performance

**Bright white LED**

casts light on the work piece

**Patent-pending softmount system**

reduces vibration for extended motor and switch life

**Positive-lock battery**

with patent-pending dual side button design for easier and more secure battery installation



**Impact- and chemicalresistant housing**

protects against repeated 1.8M drops onto concrete and exposure to shop fluids

**3-point rubber pads**

protect tool and work surfaces

**Ergonomically designed small-handle grip**

helps reduce operator fatigue during extended use

**Available in kits**

Model	Description	Country
W1110AN-K2	W1110, Charger, 2.0Ah Battery x 2, Bag	Australia/New Zealand
W1110JP-K2	W1110, Charger, 2.0Ah Battery x 2, Bag	Japan
W1110KR-K2	W1110, Charger, 2.0Ah Battery x 2, Bag	Korea
W1110SHK-K2	W1110, Charger, 2.0Ah Battery x 2, Bag	Singapore/Hong Kong
W1120-K2	W1120, Charger, 2.0Ah Battery x 2, Bag	
W1130AN-K2	W1130, Charger, 2.0Ah Battery x 2, Bag	Australia/New Zealand
W1130JP-K2	W1130, Charger, 2.0Ah Battery x 2, Bag	Japan
W1130KR-K2	W1130, Charger, 2.0Ah Battery x 2, Bag	Korea
W1130SHK-K2	W1130, Charger, 2.0Ah Battery x 2, Bag	Singapore/Hong Kong

\* toolbox contains new 12V/20V cross-over charger BC1121

Model	Battery	Voltage DC	Drive Size, Type	Blows per Minute	No-Load Speed rpm	Recomended Torque Range Nm	Max. Torque Nm	Sound Level dBA		Vibration m/s <sup>2</sup>	
								† Pressure (L <sub>p</sub> )	‡ Power (L <sub>w</sub> )	Level	*K
<b>IQ<sup>V12</sup> Series™ Impacttools™</b>											
W1110	BL1203	12	1/4" Hex Quick-Change	3,300	0-2,700	20-100	135	82	93	4.5	3.0
W1130	BL1203	12	3/8" Square	3,300	0-2,700	20-100	135	82	93	3.8	2.7

\*For specific Models, please contact with local sales.

New

Maximum torque of 23Nm

D1130 - 3/8" chuck

D1410 - 3/4" quick plug

- 2.0Ah (BL1203) IQ<sup>V12</sup> cell compatibility
- Design of ergonomics; more comfortable operation



D1130JP-K2  
D1130AUSNZ-K2  
D1130KR-K2  
D1130SHK-K2

**15-position clutch**  
maximizes fastening control

**Bright white LED**  
casts light on the work piece

**Patent-pending softmount system**  
reduces vibration for extended motor and switch life

**Positive-lock battery**  
with patent-pending dual side button design for easier and more secure battery installation

**Compact size**  
is just 190MM from tip to tail for outstanding accessibility

**One-handed, recessed, quick-change drive**  
for ease of use and improved access

**Best-in-class short length:**  
129MM from tip to tail

**3-point rubber pads**  
protect tool and work surfaces

**Ergonomically designed small-handle grip**  
helps reduce operator fatigue during extended use



D1130

D1410

Available in kits

Model	Description	Country	Model	Description	Country
D1130AN-K2	D1130, Charger, 2.0Ah Battery x 2, Bag	Australia/New Zealand	D1410AN-K2	D1410, Charger, 2.0Ah Battery x 2, Bag	Australia/New Zealand
D1130JP-K2	D1130, Charger, 2.0Ah Battery x 2, Bag	Japan	D1410JP-K2	D1410, Charger, 2.0Ah Battery x 2, Bag	Japan
D1130KR-K2	D1130, Charger, 2.0Ah Battery x 2, Bag	Korea	D1410KR-K2	D1410, Charger, 2.0Ah Battery x 2, Bag	Korea
D1130SHK-K2	D1130, Charger, 2.0Ah Battery x 2, Bag	Singapore/Hong Kong	D1410SHK-K2	D1410, Charger, 2.0Ah Battery x 2, Bag	Singapore/Hong Kong

\* Toolbox contains new 12V/20V cross-over charger BC1121

Model	Battery	Voltage DC	Chuck Capacity	No-Load Speed rpm		Max. Torque Nm	Sound Level dBA		Vibration m/s <sup>2</sup>	
				High	Low		† Pressure (L <sub>p</sub> )	‡ Power (L <sub>w</sub> )	Level	*K
<b>IQ<sup>V12</sup> Series™ Drill/Driver</b>										
D1130	BL1203	12	3/8"	0-1,600	0-400	23	64	75	0.9	0.5
D1410	BL1203	12	1/4" Quick Change Hex	0-1,600	0-400	23	64	75	0.9	0.5

\*For specific Models, please contact with local sales.

**New**

**Maximum torque of 40Nm**

**R1130 - 3/8" Square**

- Battery installation with linear type. Suit for small space operation.
- 2.0Ah BL1203 IQ<sup>V12V</sup> Cell compatibility.



R1130JP-K1  
R1130AUSNZ-K1  
R1130KR-K1  
R1130SHK-K1

**Polished aluminum and composite housing**  
protects against repeated 1.8M drops onto concrete and exposure to shop fluids

**Ultra-bright white LED**  
casts 180 lumens and lasts up to 20,000 hours

**Patent-pending aluminum head**  
dissipates heat and is lightweight, yet heavy-duty

**Compact, durable motor and all-metal drivetrain**  
deliver up to 40Nm of torque and allow additional manual torquing capability

**Multi-position head and standing base**  
for lighting from above and below



**Bright white LED**  
casts light on the work piece

**Feather-touch variable speed paddle trigger**  
allows different grip techniques for easier access

**Positive-lock battery**  
with patent-pending dual side button design for easier and more secure battery installation

**Impact- and chemical-resistant housing**  
protects against repeated 1.8M drops onto concrete and exposure to shop fluids

**Extended runtime:**  
6.5 hours with BL1203 battery

**Available in kits**

Model	Description	Country
R1120-K1	R1120, Charger, 2.0Ah Battery x 1, Bag	
R1130AN-K1	R1130, Charger, 2.0Ah Battery x 1, Bag	Australia/New Zealand
R1130JP-K1	R1130, Charger, 2.0Ah Battery x 1, Bag	Japan
R1130KR-K1	R1130, Charger, 2.0Ah Battery x 1, Bag	Korea
R1130SHK-K1	R1130, Charger, 2.0Ah Battery x 1, Bag	Singapore/Hong Kong

\* Toolbox contains new 12V/20V cross-over charger BC1121

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Rec. Torque Range Nm	Max. Torque Nm	Sound Level dBA		Vibration m/s <sup>2</sup>		Model	Battery	Voltage DC	Light Output Lumens	Runtime Hours
IQ <sup>V12</sup> Series™ Ratchet Wrenches											IQ <sup>V12</sup> Series™ LED Task Light				
R1120	BL1203	12	1/4" Square	0-260	7-34	40	76	87	1.3	0.6	L1110	BL1203	12	6-28	6.5
R1130	BL1203	12	3/8" Square	0-260	7-34	40	76	87	1.3	0.6					

\*For specific Models, please contact with local sales.



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