Ingersoll Rand

W5001 Series 20V Mid-Torque Impactools™

Convenience of Cordless. High-Cycle Durability.

IQ^{V20} *Series*™ Cordless Tools
Uncompromising Cordless Power

W5001 Series 20V Mid-Torque Impactools™

Designed specifically for industrial manufacturing, Ingersoll Rand IQ^{V20} *Series*™ W5001 Cordless Impactools feature a durable rare earth magnet motor ideal for high-cycle use.

From white goods to truck and bus assembly, these cordless Impactools are optimal for continued use in a wide range of non-precision/non-safety joints — like fastening various components in a truck engine compartment or off-line sub-assemblies.

Ergonomically designed, the W5001 Series cordless impacts feature a rubber over-molded grip to help minimize vibration and fatigue during continued use. Measuring only 6" from tip-to-tail, these cordless industrial tools will make access to tight spaces easier, and deliver fast applications speeds to help meet plant throughput goals.

With more than 100 years of engineering expertise, rely on the W5001 Series Impactool to do the job, do it fast, and do it every time.

MANUFACTURING

Continuously Fastening

BUILT FOR HIGH-CYCLE USE

Productivity

Rare earth magnet motor & optimized impact mechanism deliver **fast application speeds** that increase productivity and **replaceable brushes** to increase tool uptime — to help **meet plant throughput goals.**

Durability

Strong, yet lightweight steel-lined aluminum hammer case protects internal components, while patented metal reinforced housing withstands repeated drops.

Performance

Ergonomic design — rubber over-molded grip provides user comfort during **continued use**, the W5001 cordless Impactools are built for **high cycle** industrial applications.

Specifications	W5111		W5131P		W5151P	
Battery	BL2005	BL2010	BL2005	BL2010	BL2005	BL2010
Drive	1/4" hex	1/4" hex	3/8" square	3/8" square	1/2" square	1/2" square
Retainer Type	QC	QC	Pin	Pin	Pin	Pin
Max Free Speed	1,900 rpm	1,900 rpm	1,900 rpm	1,900 rpm	1,900 rpm	1,900 rpm
Blows per Minute	2,800	2,800	2,800	2,800	2,800	2,800
Max Torque (forward)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)
Recommended Torque Range (forward)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)
Max Torque (reverse)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)	160 ft-lb (215 Nm)	175 ft-lb (240 Nm)
Recommended Torque Range (reverse)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)	25–120 ft-lb (35–160 Nm)	25–130 ft-lb (35–175 Nm)
Weight with Battery	3.5 lb (1.6 kg)	4.2 lb (1.9 kg)	3.5 lb (1.6 kg)	4.2 lb (1.9 kg)	3.5 lb (1.6 kg)	4.2 lb (1.9 kg)
Length	6.1" (154 mm)	6.1" (154 mm)	5.9" (150 mm)	5.9" (150 mm)	6.1" (154 mm)	6.1" (154 mm)
Sound Level dBA † Pressure L_p (‡ Pressure L_w)	86 (97)	86 (97)	86 (97)	86 (97)	86 (97)	86 (97)
Vibration m/s^2 (uncertainty)	4.7 (1.2)	6.9 (1.8)	4.7 (1.2)	6.9 (1.8)	4.7 (1.2)	6.9 (1.8)

Do the Job. Do it Fast. Do it Every Time.

W5001 Series 20V Mid-Torque Impactools™

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

Compact size, 6" from tip to tail, allows for greater accessibility and versatility

Patented steel reinforced frame protects against breakage

Variable speed switch with electronic brake for maximum tool control

Tough housing protects against fluids, chemicals, and repeated drops

High-power, 20-volt lithium-ion battery compatible with all IQ^{V20} *Series*™ cordless tools (3.0 Ah)

Rare earth magnet motor offers optimal performance and long life

Replaceable brushes extend the heavy duty-cycle tool's usable life

Ergonomic handle and comfort grip help reduce vibration and fatigue and enhances user comfort during extended use

Full line of accessories available at ingersollrandproducts.com/accessories

For more information about our W5001 Series 20V Mid-Torque Impactools, contact your local dealer.

3.0 Ah battery — BL2010

High-power, 20-volt lithium-ion battery delivers high-charge capacity and low internal impedance for maximum power delivery and exceptional runtime

Intelligent battery management system (BMS) provides power-level and flow-rate control from the battery to the switch to the motor

1.5 Ah battery — BL2005

BC1120

IQ^{V20} *Series* Charger auxiliary USB charge port can be mounted to the wall or bench

Model	Description
W5111	1/4" QC 20V Impactool
W5111-K1	W5111 Impactool, Charger, 1 Li-ion Battery & Case
W5111-K2	W5111 Impactool, Charger, 2 Li-ion Batteries & Case
W5131P	3/8" 20V Impactool
W5131P-K1	W5131P Impactool, Charger, 1 Li-ion Battery & Case
W5131P-K2	W5131P Impactool, Charger, 2 Li-ion Batteries & Case
W5151P	1/2" 20V Impactool
W5151P-K1	W5151P Impactool, Charger, 1 Li-ion Battery & Case
W5151P-K2	W5151P Impactool, Charger, 2 Li-ion Batteries & Case
BL2005	IQ^{V20} Series 1.5 Ah Lithium-Ion Battery Pack
BL2010	IQ^{V20} Series 3.0 Ah Lithium-Ion Battery Pack
BC1120	IQ^{V20} Series Battery Charger

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