

RI2036

20V Brushless 1/2" Jumbo Impact Wrench



- 1/2" Square drive with 28-stage pre-set torque settings ranging from 60 to 700 Nm
- The tool boasts a sturdy metal alloy gearbox, a responsive variable speed trigger, and a built-in LED light with a battery indicator
- Patented Electronic Torque Control (ETC) for precise torque cut off
- The brushless motor ensures the use of wear-free components, which reduces maintenance costs and extends the life cycle of the product



TECHNICAL SPECIFICATIONS

Model	RI2036A1	RI2036A2	RI2036A3
Voltage	20V		
Drive	1/2" Square		
Tightening Torque	800 Nm		
Reverse Torque	1,100 Nm		
No Load Speed	0 - 2,200 RPM		
Impact Per Minute	0 - 2,000 IPM		
Control Torque Range	80 - 480 Nm	100 - 700 Nm	60 - 600 Nm
Length (w/o battery)	23.5 cm		
Tool Weight (w/o battery)	2.5 kg		

NOISE/VIBRATION INFORMATION

Noise Value	Sound Pressure Level (L_{pA})	93.9 dB(A),
	Noise Uncertainty (K Factor)	3.0 dB(A)
Vibration Value	Average Vibration Level (A_v)*	10.27 m/s ²
	Uncertainty Level (K Factor)	1.5 m/s ²

TOOL FEATURES



An impact wrench uses a hammer and anvil to generate torque. The hammer's rapid, powerful blows tighten or untighten, reducing the operator's torque reaction.



This power tool delivers exceptional torque, tackling heavy-duty tasks with ease and reliability.



The auto shut-off function automatically shuts down the tool to prevent over-tightening and enhance safety during operation.



Illuminate your workspace with the built-in LED light on this power tool, ensuring visibility in low-light conditions for enhanced work safety.

TECHNOLOGIES



DC motors have traditionally been driven by carbon brushes to power the motor. Over time these wear out and need replacing. All our motors are brushless meaning that the motor is controlled electronically without the need for carbon brushes ensuring your tool is maintenance-free.



Our patent-pending All-In-One motor includes the power, control & communication board along with the automatic winding stator with an interior permanent magnet design rotor, all enclosed in a die-cast cover. These one-unit components have several advantages, including weight reduction, longer lifespan, and crucially our number one design goal of efficiency as there are no additional components to cool.



Electronic Torque Control uses our advanced tightening technology to automatically shut off when the correct torque has been achieved. Different models will have alternative different stages to customize your workflow to optimize to the correct workload.