

RI20126

20V Brushless 1/2" Impact Wrench



- 1/2" Square drive with a 50-stage pre-set torque ranging from 25 to 170 Nm
- Precise auto shut-off when it reaches the desired torque with LED and buzzer indicator of joint status for either good or not-good fixing
- Patented Electronic Torque Control (ETC) for precise torque cut off
- Features a display showing torque stage and error messages
- 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	RI20126
Voltage	20V
Drive	1/2" Square
Tightening Torque	250 Nm
Reverse Torque	375 Nm
No Load Speed	0 - 2,600 RPM
Impact Per Minute	0 - 3,000 IPM
Control Torque Range	25 - 170 Nm
Length (w/o battery)	20 cm
Tool Weight (w/o battery)	1.2 kg

NOISE/VIBRATION INFORMATION

Noise Value	Sound Pressure Level (L_{pA})	86.63 dB(A),
	Noise Uncertainty (K Factor)	3.0 dB(A)
Vibration Value	Average Vibration Level* (A_v)	7.22 m/s ²

* in accordance with ISO 5349-2:2001/Amd.1:2015

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.

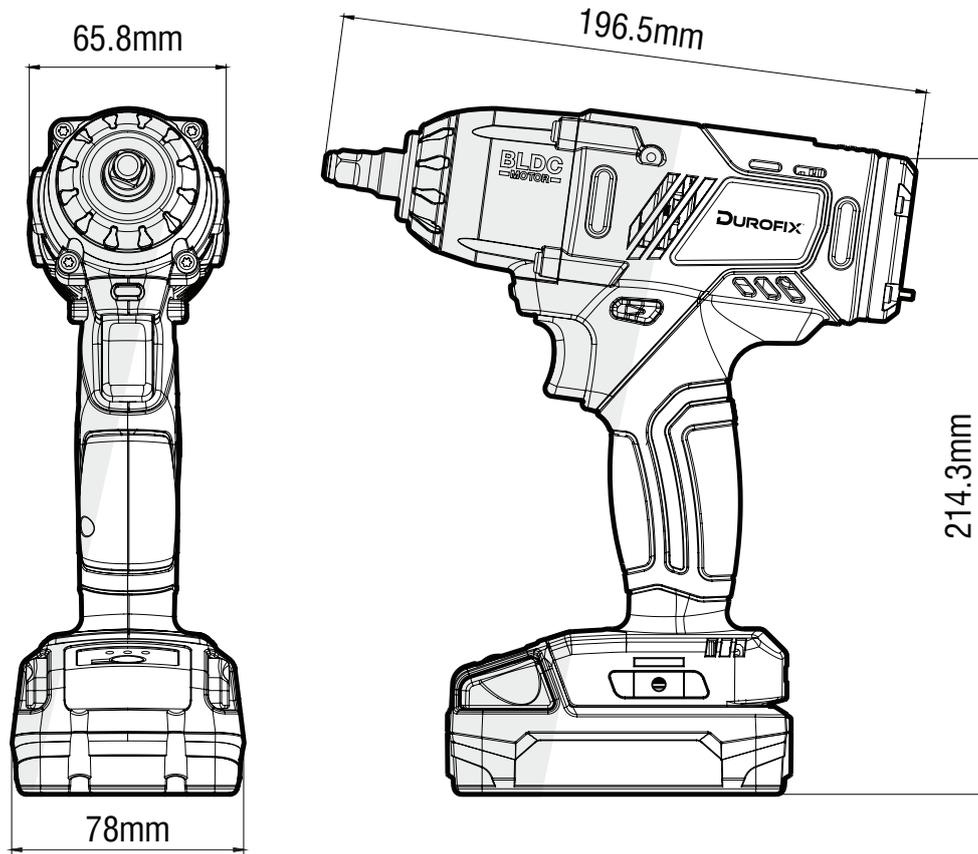


Our patent-pending All-In-One motor includes the power, control & communication board along with the automatic winding stator with an interior permanent magnet design rotor, all enclosed in a die-cast cover. These one-unit components have several advantages, including weight reduction, longer lifespan, 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.

DIMENSIONAL DRAWING



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.



The compact design philosophy to prioritise ensures easy handling and maneuverability in tight spaces, without compromising on performance or power.



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



Our buzzer serves as an audible alert to notify the user of specific conditions or errors during operation, enhancing safety and efficiency.



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