

Makita[®]

18V Brushless 3/8" Impact Wrench

LXT

DTW302



BRUSHLESS

18V Brushless 3/8" Impact Wrench

The 18V Brushless 3/8" Impact Wrench is designed to suit the needs of manufacturing technicians, mechanics and fabricators. The DTW302 has an efficient Makita Brushless Motor providing high power in a compact design with 300Nm of maximum fastening torque.

It features a variable speed trigger as well as quick trigger mode, which immediately engages full speed. The DTW302 provides the user with more control, with 4 stages of impact force enabling the user to set the appropriate torque for the application at hand, as well as forward and reverse automatic stop, with 6 modes for customized applications.



Product Overview

Twin LED Job light

Forward & Reverse Automatic Stop

Variable Speed Control Trigger

Trigger switch with Quick Trigger mode

Electronic 4 stage Impact selection

Ergonomic Handle

eXtreme Protection Technology



Product Specification Sheet



Max. capacities standard bolt	M10 - M20
Max. capacities high tensile bolt	M10 - M16
No load speed	Max: 0 - 3,200rpm, High: 0 - 2,600rpm, Medium: 0 - 1,800rpm, Soft: 0 - 1,000rpm
Impact rate	Max: 0 - 4,000ipm, High: 0 - 3,400ipm, Med: 0 - 2,600ipm, Soft: 1,800ipm
Max. fastening torque	Max: 300Nm Hard: 180Nm Medium: 130Nm Soft: 80Nm
Nut busting torque	500Nm
Drive shank	3/8" Square
Overall length	138mm
Skin weight	1.2kg
Weight (with battery)	1.8kg
Voltage	18V

- **Twin LED Job light** – with pre-glow and after-glow function to illuminate workpiece.
- **Variable speed control via trigger** – rotation speed can be controlled via the trigger in addition to the electronic impact selector providing the user with optimum control.
- **Electronic 4 stage impact selection** – Max/Hard/Medium/Soft impact power can be selected to suit the application, simply by pushing a button.
- **Forward & Reverse Automatic Stop** - Forward & Reverse Automatic Stop, with 6 modes for customized applications for greater control and convenience.
- **Trigger Switch with quick trigger mode** – trigger switch with Quick Trigger mode which engages immediate full speed.
- **Ergonomic Handle** – designed to maximise comfort during periods of prolonged use.
- **eXtreme Protection Technology** – enhanced protection from dust and moisture, enabling safe use in outdoor applications and harsh environments.

Power



High power in a compact design with 300Nm maximum fastening torque

Innovation



Electronic 4 Stage Impact Selection
Select the right speed for the application

Compact



A compact design at 138mm in length and weighing only 1.8kg with battery

Control



Variable Speed Control via trigger & Quick Trigger Mode engaging immediate full speed

Forward & Reverse Auto-Stop



Rotation Mode	Bolt Mode	Description	Application Example
Forward Rotation	1	The tool stops automatically as soon as it has detected the first impact.	Fastening scaffold Temporary tightening of a small car tire to 80-100Nm
	2	The tool stops automatically 0.5 seconds after the moment it has detected the first impact.	Fastening cable trays Temporary tightening of a standard car tire to 100-120Nm
	3	The tool stops automatically 1.0 second after the moment it has detected the first impact.	Temporary fastening steel beams
Reverse Rotation	1	The tool stops automatically as soon as it has stopped impact blow.	All Loosening applications
	2	The tool stops automatically approximately 0.2 seconds after the moment it has stopped impact.	Dismantling scaffold
	3	The tool automatically slows down to 230min ⁻¹ after the moment it has stopped impact.	Loosening bolt/nut to a desired position

Standard Accessories			Optional Accessories		
	<p>346317-0 251314-2</p>	<p>Belt hook</p>		<p>B-54651</p>	<p>3/8" Impact Socket Set - 9PCE 8 / 10 / 12 / 13 / 14 / 15 / 17 / 18 - 3/8 Adaptor</p>
	<p>Sizes available between 6mm-21mm</p>	<p>3/8" Square Drive Impact Sockets</p>		<p>Sizes available between 7-22mm</p>	<p>3/8" Square Deep Impact Sockets</p>
	<p>B-55550</p>	<p>3/8" Deep Impact Socket Set 14PCE 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 21 / 22</p>		<p>B-68454 P-05963</p>	<p>3/8" Drive Impact Wrench Chuck Adaptors 1/4" Hex drive Chuck to suit 3/8" Square</p>