

Makita[®]

12V Max Brushless 1/2" Impact Wrench

TW161D



CXT BL
MOTOR

Product Objectives

- Develop a 12V Max Brushless Impact Wrench that is compact and light weight, ideal for accessing tight spaces
- Designed for mechanics, plumbers, manufacturing, building, HVAC and fabrication



Product Overview

1/2" Square drive with friction ring

LED Job light

Variable speed trigger

2 stage impact selection



Brushless Motor



Product Specification Sheet



- **2 stage impact selection** – allows choice between hard impact (0-2,400rpm) and soft impact (0-1,300rpm)
- **Auto-stop function in reverse** – when the bolt/nut is loosened enough the tools will automatically stop reverse rotation
- **Brushless motor** – provides more power to the motor whilst increasing runtime and durability
- **LED job light** – with pre-glow and after-glow function to illuminate workpiece
- **Variable speed trigger** – allows the user to have full control over the speed of rotation at their finger tips. Trigger controls variable speed between 0-2,400rpm
- **Same forward and reverse torque** – ensuring that any bolt that is fasten by the wrench can also quickly and easily be removed
- **CXT Compact eXtreme Technology** – ultra compact design at 150mm in length and lightweight at 1.2kg on a 4.0Ah battery

Max. capacities standard bolt	M8-M16
Max. capacities high tensile bolt	M6-M12
No load speed	Hard: 0-2,400rpm Soft: 0-1,300rpm
Impact rate	Hard: 0-3,600ipm Soft: 0-2,000ipm
Max. fastening torque	165Nm
Drive shank	12.7mm (1/2") Square
Overall length	150mm
Skin weight	1.0kg
Weight (with 4.0Ah battery)	1.2kg
Voltage	12V Max

Advantages

Performance



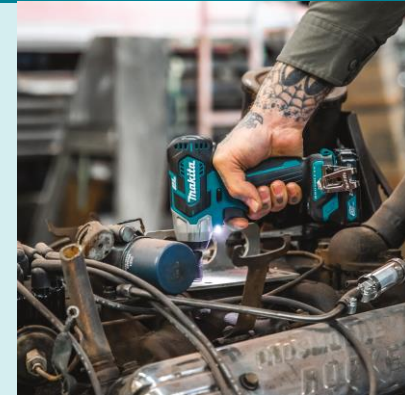
Powerful 165Nm of impacting performance

Convenience



Same forward and reverse torque

Speed



0-2,400rpm variable speed trigger

Compact








Ultra compact and ergonomic design at only 150mm and 1.2 kg





Our Range

	TW161D - NEW	TW160D	TW140D	TW060D
				
Max. capacities standard bolt	M8 - M16	M8 - M16	M8 - M16	M8-M12
Max. capacities high tensile bolt	M6 - M12	M6 - M12	M6 - M12	M6-M10
No load speed	Hard: 0-2,400rpm Soft: 0-1,300rpm	Hard: 0-2,400rpm Soft: 0-1,300rpm	0-2,600rpm	0-2,600rpm
Impact rate	Hard: 0-3,600ipm Soft: 0-2,000ipm	Hard: 0-3,600ipm Soft: 0-2,000ipm	0-3,200ipm	0-3,200ipm
Max. fastening torque	165Nm	160Nm	140Nm	60Nm
Drive shank	12.7mm (1/2") Square	9.5mm (3/8") Square	9.5mm (3/8") square	6.35mm (1/4") Square
Overall length	150mm	144mm	161mm	161mm
Skin weight	1.0kg	1.0kg	0.8kg	1.0kg
Weight (with battery)	1.2kg	1.2kg	1.2kg	1.2kg
Voltage	12V Max	12V Max	12V Max	12V Max

Accessories

Standard Accessories		
	346909-5 266622-8	Hook Screw

Optional accessories		
	197356-1	DC10SB – 12v CXT Fast Charger
	197335-9	DC10WD – 12v CXT Standard Charger
	198453-6	DC18RE – 12v CXT / 18v LXT Fast Charger
	197406-2	BL1041B – 12V 4.0Ah Li-Ion Battery
	197396-9	BL1021B – 12V 2.0Ah Li-Ion Battery
	197393-5	BL1016 – 12V 1.5Ah Li-Ion Battery

Optional accessories		
	D-42575	9pc Metric Impact Socket Set - 1/2" Drive
	P-05941	1/2" Square drive to 1/4" Hex Quick Chuck
	134873-0	1/2" Square drive to 1/4" Hex Clip Chuck
	B-53768	Various Impact Gold Torsion Screw Driver bits can be used in conjunction with the 1/4" hex Adaptor