

Makita[®]

12V Max 3/8" Impact Wrench

TW140D



Product Objectives

- Develop a 12V Max impact wrench that is compact and light weight, ideal for access to tight spaces for quick tightening and removal of bolts
- Designed for mechanics, plumbers, manufacturing, building, HVAC and fabrication



Product Overview

3/8" Square drive with friction ring

Aluminium hammer case

LED Job light

Same forward and reverse torque

Variable speed trigger



Product Specification Sheet



- **3/8" Square drive with friction ring** – to install the impact socket, push it into the square drive of the tool until it locks into place. To remove the impact socket simply pull it off
- **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 0-2,600rpm
- **Aluminium hammer case** – is both durable and lightweight for prolonged tool life and reduced operator fatigue
- **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** – the 12V MAX platform features slide type Li-ion batteries, provides more stable contact between battery and tool and also provides the same ergonomic design as 18V LXT products

Max. capacities standard bolt	M8-M16
Max. capacities high tensile bolt	M6-M12
No load speed	0-2,600rpm
Impact rate	0-3,200ipm
Max. fastening torque	140Nm
Drive shank	9.5mm (3/8") Square
Overall length	161mm
Skin weight	0.8kg
Weight (with 4.0Ah battery)	1.2kg
Voltage	12V Max

Advantages

Performance



Powerful 140Nm of impacting performance

Speed



0-2,600rpm variable speed trigger

Innovation









12V Max platform, featuring slide type Li-ion batteries

Compact




Ultra compact and ergonomic design at only 161mm and 1.2 kg

Our Range







	DTW1001	DTW1002	DTW800	DTW285	DTW180	TW140D
						
Max. capacities standard bolt	M12 - M30	M12 - M30	M12 - M24	M10 - M20	M8-M16	M8-M16
Max. capacities high tensile bolt	M10 - M24	M10 - M24	M10 - M22	M10 - M16	M6-M12	M6-M12
No load speed	Hard: 0 - 1,800rpm / Med: 0 - 1,000rpm / Soft: 0 - 900rpm	Hard: 0 - 1,800rpm / Med: 0 - 1,000rpm / Soft: 0 - 900rpm	Hard: 0 - 1,800rpm / Med: 0 - 1,000rpm / Soft: 0 - 900rpm	Hard: 0 - 2,800rpm / Med: 0 - 2,100rpm / Soft: 0 - 1,600rpm	Hard: 0 - 2,400rpm / Soft: 0 - 1,300rpm	0-2,600rpm
Impact rate	Hard: 0 - 2,200ipm / Med: 0 - 2,000ipm / Soft: 0 - 1,800ipm	Hard: 0 - 2,200ipm / Med: 0 - 2,000ipm / Soft: 0 - 1,800ipm	Hard: 0 - 2,200ipm / Med: 0 - 2,000ipm / Soft: 0 - 1,800ipm	Hard: 0 - 3,500ipm / Med: 0 - 2,600ipm / Soft: 0 - 1,800ipm	Hard: 0 - 3,600ipm / Soft: 0 - 2,000ipm	0-3,200ipm
Max. fastening torque	1,050N.m	1,000N.m	800N.m	280N.m	180N.m	140Nm
Drive shank	19mm (3/4") Square	12.7mm (1/2") Square	11.2mm (7/16") Hex	12.7mm (1/2") Square	9.5mm (3/8") Square	9.5mm (3/8") Square
Overall length	229mm	229mm	229mm	147mm	144mm	161mm
Skin weight	3.1kg	3.0kg	3.1kg	1.1kg	0.9kg	0.8kg
Weight (with battery)	3.7kg	3.6kg	3.7kg	1.7kg	1.5kg	1.2kg
Voltage	18V	18V	18V	18V	18V	12V Max
RRP	\$419	\$419	\$439	\$319	\$219	\$99

Accessories





Standard Accessories

	<p>346909-5 266622-8</p>	<p>Hook Screw</p>
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Optional accessories

	<p>197356-1</p>	<p>DC10SB – 12v CXT Fast Charger</p>
	<p>197335-9</p>	<p>DC10WD – 12v CXT Standard Charger</p>
	<p>198453-6</p>	<p>DC18RE – 12v CXT / 18v LXT Fast Charger</p>
	<p>197406-2</p>	<p>BL1041B – 4Ah 12v Li-Ion Battery</p>
	<p>197396-9</p>	<p>BL1021B - 2Ah 12v Li-Ion Battery</p>
	<p>197393-5</p>	<p>BL1016 – 1.5Ah 12v Li-Ion Battery</p>

Optional accessories

	<p>B-54651</p>	<p>9PC METRIC IMPACT SOCKET SET - 3/8" DRIVE</p>
	<p>P-05963</p>	<p>3/8" Square drive to 1/4" Hex Drive Adaptor</p>
		<p>1/4" Hex Drive HSS Drill Bit Range 3mm to 13mm</p>
	<p>B-53768</p>	<p>Various Impact Gold Torsion Screw Driver bits can be used in conjunction with the 1/4" hex Adaptor</p>