

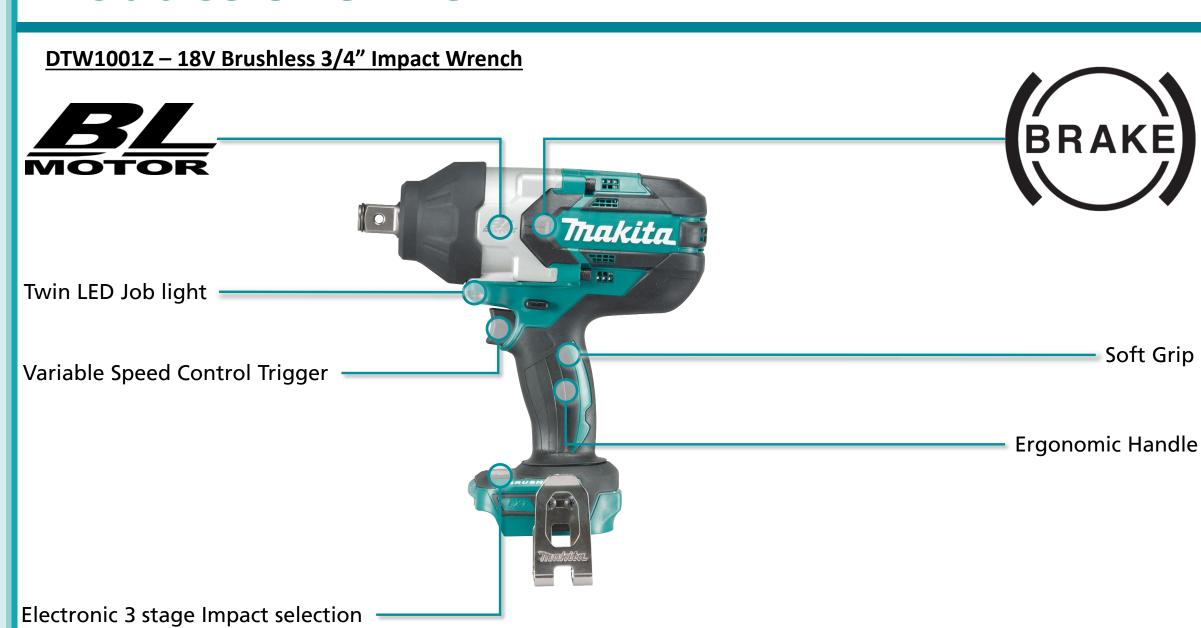
Product Objectives

- Designed to provide a compact yet powerful Impact Wrench to suit the needs of various trades such as manufacturing technicians, mechanics and fabricators.
- Develop Brushless Impact Wrenches with a compact and lightweight design, with innovative and powerful technology that increases user productivity





Product Overview



Product Specification Sheet



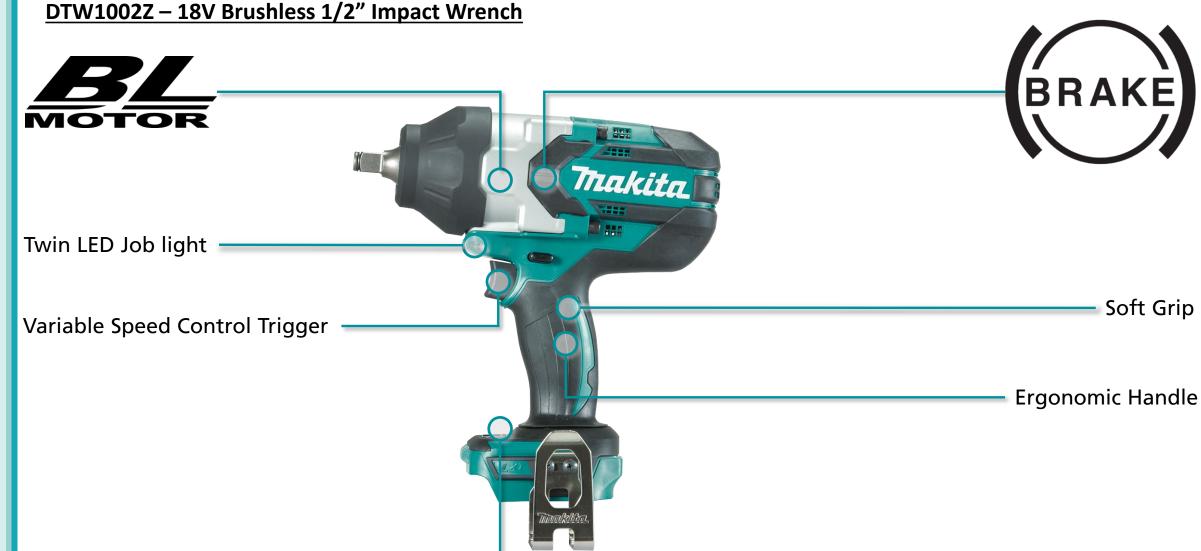
Max. capacities standard bolt	M12 - M30		
Max. capacities high tensile bolt	M10 - M24		
No load speed	Hard: 0 - 1,800rpm Med: 0 - 1,000rpm Soft: 0 - 900rpm		
Impact rate	Hard: 0 - 2,200ipm Med: 0 - 2,000ipm Soft: 0 - 1,800ipm		
Max. fastening torque	Hard: 1,050Nm Medium: 600Nm Soft: 300Nm		
Nut busting torque	1,700Nm		
Drive shank	19mm 3/4" Square		
Overall length	229mm		
Skin weight	3.1kg		
Weight (with battery)	3.7kg		
Voltage	18V		

- Brushless motor Powerful Brushless Motor produces more power and longer runtimes then brushed motors
- Twin LED Job light with pre-glow and after-glow function to illuminate workpiece
- Variable speed control via trigger as well as the 3 stage impact selection speed can be controlled via the trigger with the user having optimum control
- Electronic 3 stage impact selection power selection can easily be selected by pushing a button, in order to selected the appropriate power for the work piece
- Electric Brake Rapidly yet gently stops rotation, increasing safety and minimizing risk
- Soft Grip ribbed soft grip enables user to hold the handle securely against the rotational force of counter torque
- Ergonomic Handle designed to maximise thrust to the bit as well as increasing control

Product Overview

DTW1002Z - 18V Brushless 1/2" Impact Wrench

Electronic 3 stage Impact selection



Product Specification Sheet



Max. capacities standard bolt	M12 - M30		
Max. capacities high tensile bolt	M10 - M24		
No load speed	Hard: 0 - 1,800rpm Med: 0 - 1,000rpm Soft: 0 - 900rpm		
Impact rate	Hard: 0 - 2,200ipm Med: 0 - 2,000ipm Soft: 0 - 1,800ipm		
Max. fastening torque	Hard: 1,000Nm Medium: 600Nm Soft: 300Nm		
Nut busting torque	1,600Nm		
Drive shank	12.7mm (1/2") Square		
Overall length	229mm		
Skin weight	3.0kg		
Weight (with battery)	3.6kg		
Voltage	18V		

- Brushless motor Powerful Brushless Motor produces more power and longer runtimes then brushed motors
- Twin LED Job light with pre-glow and after-glow function to illuminate workpiece
- Variable speed control via trigger as well as the 3 stage impact selection speed can be controlled via the trigger with the user having optimum control
- Electronic 3 stage impact selection power selection can easily be selected by pushing a button, in order to selected the appropriate power for the work piece
- Electric Brake Rapidly yet gently stops rotation, increasing safety and minimizing risk
- Soft Grip ribbed soft grip enables user to hold the handle securely against the rotational force of counter torque
- Ergonomic Handle designed to maximise thrust to the bit as well as increasing control

Advantages

Safety



Electric Brake

Performance



Brushless Motor - More power, providing 280Nm of Torque

Convenience



Electronic 3 Stage Impact Selection

Control



Variable Speed Control via trigger

Our Range

	DTW1001	DTW1002	DTW285	DTW181	DTW180
	Trakita	Makita	makita	makita	
Max. capacities standard bolt	M12 - M30	M12 - M30	M10 - M20	M8-M16	M8-M16
Max. capacities high tensile bolt	M10 - M24	M10 - M24	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 -2,800rpm Med: 0 - 2,100rpm Soft: 0 - 1,600rpm	Hard: 0 -2,400rpm Soft: 0 - 1,300rpm	Hard: 0 -2,400rpm Soft: 0 - 1,300rpm
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 - 3,500ipm Med: 0 - 2,600ipm Soft: 0 - 1,800ipm	Hard: 0 - 3,600ipm Soft: 0 - 2,000ipm	Hard: 0 - 3,600ipm Soft: 0 - 2,000ipm
Max. fastening torque	1,050N.m	1,000N.m	280N.m	210Nm*	180N.m
Nut-busting torque	1,700N.m	1,600N.m	-	330Nm	310Nm
Drive shank	19mm 3/4" Square	12.7mm (1/2") Square	12.7mm (1/2") Square	12.7mm (1/2") Square	9.5mm (3/8") Square
Overall length	229mm	229mm	147mm	151mm	144mm
Skin weight	3.1kg	3.0kg	1.1kg	0.9kg	0.9kg
Weight (with battery)	3.7kg	3.6kg	1.7kg	1.5kg	1.5kg
Voltage	18V	18V	18V	18V	18V
RRP	\$439	\$439	\$329	\$219 *Fastening torque at 6 seconds after seating, whe	\$219

Accessories

Standard Accessories					
	346949-3	Hook			

