

# 40V Max Brushless 1/2" Mid-Torque Impact Wrench



HEAVY DUTY BRUSHLESS



# Product Statement



## 40V Max Brushless 1/2" Mid-Torque Impact Wrench

The 40V max Brushless 1/2" Mid-Torque Impact Wrench with Friction Ring Anvil (TW007G) provides improved fastening control, ideal for automotive, installation, and fabrication trades. The impact wrench combines extended run time and speed control for unmatched fastening performance.

The TW007G is powered by a Makita-built motor for longer run time. The brushless motor delivers 760Nm. of Fastening Torque and 1,100Nm. of Nut-Busting Torque. The electronically controlled brushless motor efficiently uses energy to match torque and RPM to the changing demands of the application.

Precise fastening control is achieved through the 4-speed power selection switch, with additional precision features including three forward and three reverse rotation auto-stop modes, and a full-speed mode function that reduces the trigger pull to reach full speed.

The TW007G features Extreme Protection Technology (XPT), a protective seal inside the tool. It is designed to improve a tool's operation in harsh conditions by channeling water and dust from key internal components



# Product Overview



# Product Specifications



Max. capacities standard bolt	M10-M24
Max. capacities high tensile bolt	M10-M16
No load speed	Max: 0 - 2,300rpm / Hard: 0 - 1,900rpm Med: 0 - 1,200rpm / Soft: 0 - 600rpm
Impact rate	Max: 0 - 2,900ipm / Hard: 0 - 2,700ipm Med: 0 - 1,900ipm / Soft: 0 - 1,200ipm
Max. fastening torque	Max: 760Nm / Hard: 320Nm Med: 200Nm / Soft: 150Nm
Nut busting torque	1,100Nm
Drive shank	1/2" Square Friction Ring
Overall length	170mm
Skin weight	2.3kg
Weight (with battery)	3.2kg (BL4040)
Voltage	40V Max

- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications. Delivering 760Nm of fastening torque and 1,100Nm nut busting.
- **Auto-stop Reverse System** – 3 mode in both forward and reverse automatically adjust power and speed to optimise fastening to the task at hand. (Further detail on each mode provided on next page)
- **4 Speed Power Selection** – 4 electronic speeds allow the user to adjust the power, speed and impact rate to suit the fastening application.
- **Compact Design** – High torque but compact overall length of 170mm for easy handling and control.
- **High Durability** – advanced durability protection ensure the tool can run for longer in heavy duty applications. Whiles improvements have also been made to slider mechanism and gear shaft components to ensure long term durability.
- **Full Speed Mode** – Variable speed mode can be changed to full speed mode simply by pushing a button. Because in full speed mode, the trigger travel is shorter than in variable speed mode, the full speed is quickly reached, reducing hand and finger fatigue from trigger pull.
- **eXtreme Protection Technology (XPT)** – is an advances series of seals and channels to direct dust and moisture away from critical components ensuring the durability of the product in the toughest applications



# Product Specifications



## Forward and 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.	Connecting and fastening scaffolding
	2	The tool stops automatically 0.5 seconds after the moment it has detected the first impact.	Connecting plumbing pipes Temporarily tightening the tire of a standard sized car to 100 – 120Nm
	3	The tool stops automatically 1.0 second after the moment it has detected the first impact.	Temporarily 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 scaffolds
	3	The tool automatically slows down to 230min <sup>-1</sup> after the moment it has stopped impact.	Loosening bolt/nut to a desired position

# Advantages



## Heavy Duty Power



Powered by XGT 40V Max batteries  
Allowing for continuous heavy duty operation

## Compact



TW007G has an overall length of only 170mm

## Innovation



Optimised application selector with 6 modes  
adapting speed and impacts for each task


## Efficiency



Full speed mode shortens the distance of  
trigger travel required to hit full speed

# Accessories



Standard Accessories		
	346317-0 266622-8	Belt Hook Assembly



Optional Accessories		
		<u>1/2" Drive Impact Wrench Sockets</u>
		<u>1/2" Drive Deep Impact Sockets</u>
		<u>1/2" Drive Impact Wrench Socket Sets</u>
		<u>1/2" Impact Socket Extensions</u>
		<u>Deep Impact Socket Accessories</u>
		<u>1/2" Drive Impact Wrench Chuck Adaptors</u>