

40V Max Brushless Pin Detent 1/2" Impact Wrench



HEAVY DUTY BRUSHLESS



Setup Data



Model No.	Barcode	Description	Packaging Dimensions LxWxH (cm)	Packaged Item Weight (kg)
TW005GZ	0088381727020	40V Max Brushless 1/2" Pin Detent Impact Wrench – Skin Only	17 x 10 x 23	1.4
TW005GM203	0088381727105	40V Max Brushless 1/2" Pin Detent Impact Wrench Kit Includes: 2x 4.0Ah Batteries, Rapid Charger and Makpac Case. BONUS: ADP10 18V LXT Battery Charging Adaptor	42 x 32 x 20	5.0

Product Statement



The 40V Max Brushless 1/2" Pin Detent Impact Wrench delivers 350Nm of fastening torque and 630Nm nut busting torque for heavy duty fastening performance, all in a compact overall length of 144mm.

In addition to the power of the TW004G it is also highly intelligent with 6 optimised fastening controls, each mode tailors the driver speed and impact rate to the task at hand, ensuring you don't damage the fastener or material.

It also features 4-Stage Power Selection allowing you to optimize the rpm and torque for the application at hand, as well as full speed mode, shortening the distance of trigger travel required to hit full speed, decreasing hand fatigue and increasing efficiency in fast paced jobsites and working environments.



Product Overview



High power output



Compact design

Auto-Stop Reverse System

High Durability

4 speed power selection

Full Speed Mode

Product Specifications



Max. capacities standard bolt	M10-M20
Max. capacities high tensile bolt	M10-M16
No load speed	Max: 0 - 3,200rpm / Hard: 0 - 2,600rpm Med: 0 - 1,800rpm / Soft: 0 - 1,00rpm
Impact rate	Max: 0 - 4,000ipm / Hard: 0 - 3,400ipm Med: 0 - 2,600ipm / Soft: 0 - 1,800ipm
Max. fastening torque	Max: 350Nm Hard: 210Nm Med: 160Nm Soft: 100Nm
Nut busting torque	630Nm
Drive shank	1/2" Square Pin Detent
Overall length	144mm
Skin weight	1.2kg
Weight (with battery)	2.2kg (BL4040)
Voltage	40V Max

- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications. Delivering 350Nm of fastening torque and 630Nm nut busting.
- **Auto-stop Reverse System** – 3 mode in both forward and reverse automatically adjust power and speed to optimize 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 144mm 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.

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.	<ul style="list-style-type: none"> 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 ⁻¹ after the moment it has stopped impact.	Loosening bolt/nut to a desired position

Advantages



HEAVY DUTY BRUSHLESS

Heavy Duty Power



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

Compact



TW004G has an overall length of only 144mm

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

Our Range



	TW001G	TW004G	TW005G
			
Max. capacities standard bolt	M12 - M36	M10-M20	M10-M20
No load speed	Max: 0-1,800rpm Hard: 0-1,400rpm Med: 0-1,150rpm Soft: 0-950rpm	Max: 0 - 3,200rpm Hard: 0 - 2,600rpm Med: 0 - 1,800rpm Soft: 0 - 1,00rpm	Max: 0 - 3,200rpm Hard: 0 - 2,600rpm Med: 0 - 1,800rpm Soft: 0 - 1,00rpm
Impact rate	Max: 0-2,500ipm Hard: 0-2,400ipm Med: 0-2,200ipm Soft: 0-1,900ipm	Max: 0 - 4,000ipm Hard: 0 - 3,400ipm Med: 0 - 2,600ipm Soft: 0 - 1,800ipm	Max: 0 - 4,000ipm Hard: 0 - 3,400ipm Med: 0 - 2,600ipm Soft: 0 - 1,800ipm
Max. fastening torque	Max: 1,800Nm Hard: 1,500Nm Medium: 840Nm Soft: 450Nm	Max: 350Nm Hard: 210Nm Med: 160Nm Soft: 100Nm	Max: 350Nm Hard: 210Nm Med: 160Nm Soft: 100Nm
Nut busting torque	2,050Nm	630Nm	630Nm
Drive shank	3/4" Square C-Ring	1/2" Square C-Ring	1/2" Square Detent Pin
Overall length	217mm	144mm	144mm
Skin weight	3.2kg	1.2kg	1.2kg
Weight (with battery)	4.2kg (BL4040)	2.2kg (BL4040)	2.2kg (BL4040)
Voltage	40V Max	40V Max	40V Max

Standard Accessories

	<p>346317-0 266622-8</p>	<p>Belt Hook Assembly</p>
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Optional Accessories

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