



# Cordless Impact Wrench

TW001G 19 mm (3/4")

TW002G / TW003G 12.7 mm (1/2")



# 40V Li-ion max

## Heavy Duty Power



### TW001G

Max fastening torque

**1,800N·m**

Nut-busting torque

**2,050N·m**

19 mm (3/4")

Square drive (C ring)



### TW002G

Max fastening torque

**1,700N·m**

Nut-busting torque

**2,200N·m**

12.7 mm (1/2")

Square drive (C ring)



### TW003G

Max fastening torque

**1,360N·m**

Nut-busting torque

**1,600N·m**

12.7 mm (1/2")

Square drive (Pin detent)



**TW001G**

19mm (3/4") Square drive, C ring

**TW002G**

12.7mm (1/2") Square drive, C ring (without hole)

**TW003G**

12.7mm (1/2") Square drive, Pin detent

**Twin LED job light**



**Battery cushioning mechanism**

By separating the Battery housing and adopting an anti-vibration structure using rubber, chattering in the terminal section and wear of the battery rails have been suppressed.



Photo: TW001G

**BL MOTOR**  
High power  
BL Motor



**Compact overall length for easy handling and control**



Our 18V model

**XPT** eXtreme Protection Technology

**Electric 4-stage impact power selection**

enables user to control the power and speed depending on the applications.



**Forward and reverse rotation auto stop mode**



Mode	Forward	Reverse
<b>1. Soft</b>	Stops immediately after impact is detected	Stops immediately after the bolt/ nut gets loosened
<b>2. Med.</b>	Stops approximately 0.5 seconds after impact is detected	Stops approximately 0.2 seconds after the bolt/ nut gets loosened
<b>3. Hard</b>	Stops approximately 1 second after impact is detected	Shift to 230 min <sup>-1</sup> after the bolt/ nut gets loosened

Mode	No load speed (min <sup>-1</sup> )		Impacts per minutes (min <sup>-1</sup> )	
	TW001G / TW002G / TW003G	TW001G / TW002G / TW003G	TW001G / TW002G / TW003G	TW001G / TW002G / TW003G
<b>1. Soft</b>	0-950 / 850 / 800	0-1,900 / 1,700 / 1,600	0-1,900 / 1,700 / 1,600	0-1,900 / 1,700 / 1,600
<b>2. Med.</b>	0-1,150 / 900 / 1,000	0-2,200 / 1,800 / 2,000	0-2,200 / 1,800 / 2,000	0-2,200 / 1,800 / 2,000
<b>3. Hard</b>	0-1,400 / 1,000 / 1,200	0-2,400 / 2,000 / 2,300	0-2,400 / 2,000 / 2,300	0-2,400 / 2,000 / 2,300
<b>4. Max.</b>	0-1,800 / 1,800 / 1,800	0-2,500 / 2,400 / 2,400	0-2,500 / 2,400 / 2,400	0-2,500 / 2,400 / 2,400

**Full speed mode**  
Switches between variable and full speed by pressing the button. Reaches full speed with fewer pull trigger to minimize user's fatigue in continuous work.

**Accessories**

**Extension handle set**

Part No. 191G67-2



**Pin 4 set**

For TW003G  
Part No. 194485-1



**Charging Time**

40V Li-ion max	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	<b>22 min</b>	<b>30 min</b>
*1 BL4025 2.5Ah	<b>28 min</b>	<b>38 min</b>
*1 BL4040/F 4.0Ah	<b>45 min</b>	<b>67 min</b>
BL4050F 5.0Ah	<b>50 min</b>	<b>85 min</b>
BL4080F 8.0Ah	<b>76 min</b>	<b>170 min</b>

\*1 Recommended battery

**Cordless Impact Wrench**

**TW001G 19mm (3/4") TW002G / TW003G 12.7mm (1/2")**

	TW001G	TW002G	TW003G
Variable Speed	19 mm (3/4")	12.7 mm (1/2")	12.7 mm (1/2")
Brake	Max fastening torque 1,800 N·m (1,330 ft.lbs.) Nut-busting torque 2,050 N·m (1,510 ft.lbs.)	1,700 N·m (1,250 ft.lbs.) 2,200 N·m (1,620 ft.lbs.)	1,360 N·m (1,250 ft.lbs.) 1,600 N·m (1,620 ft.lbs.)
Reversing	No load speed Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950 min <sup>-1</sup>	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 850 min <sup>-1</sup>	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,200 / 0 - 1,000 / 0 - 800 min <sup>-1</sup>
Electronic 4-Speed	Impacts per minute Max / Hard / Med. / Soft: 0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900 min <sup>-1</sup>	Max / Hard / Med. / Soft: 0 - 2,400 / 0 - 2,000 / 0 - 1,800 / 0 - 1,700 min <sup>-1</sup>	Max / Hard / Med. / Soft: 0 - 2,400 / 0 - 2,300 / 0 - 2,000 / 0 - 1,600 min <sup>-1</sup>
Built-in Job Light	Vibration level 18.5 m/s <sup>2</sup> * Vibration K factor 2.0 m/s <sup>2</sup> *	24.0 m/s <sup>2</sup> * 2.1 m/s <sup>2</sup> *	20.5 m/s <sup>2</sup> * 2.7 m/s <sup>2</sup> *
Carrying Case	Sound pressure level 100 dB(A) Sound power level 111 dB(A) Noise K factor 3 dB(A)	95 dB(A) 103 dB(A) 3 dB(A)	96 dB(A) 104 dB(A) 3 dB(A)
<b>Standard Equipment :</b> Belt clip, Battery, Charger	Dimensions w/BL4025: 217 x 94 x 297 mm (L x W x H) (8-1/2 x 3-11/16 x 11-3/4")	w/BL4025: 213 x 94 x 297 mm (8-3/8 x 3-11/16 x 11-3/4")	w/BL4025: 213 x 94 x 297 mm (8-3/8 x 3-11/16 x 11-3/4")
<b>*Impact tightening of fasteners of the maximum capacity of the tool</b>	Net weight 3.9 - 4.2 kg (8.6 - 9.3 lbs.) Net weight (Battery) BL4025-BL4040	3.9 - 5.1 kg (8.6 - 11.2 lbs.) BL4025 - BL4080F	3.8 - 5.0 kg (8.4 - 11.0 lbs.) BL4020 - BL4080F

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.

**Makita Corporation**

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 202410



www.makita.com