



# Cordless Impact Wrench

TW001G 19 mm (3/4")

TW002G 12.7 mm (1/2")



# 40V<sup>Li-ion</sup> max

## Over 2,000 N·m of Nut-Busting Torque



### TW001G

Max fastening torque

**1,800N·m**

Nut-busting torque

**2,050N·m**

19 mm (3/4")

Square drive



### TW002G

Max fastening torque

**1,700N·m**

Nut-busting torque

**2,200N·m**

12.7 mm (1/2")

Square drive



### TW001G

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

### TW002G

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



#### 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

**213 mm**



Our 18V model

**XPT**

eXtreme Protection  
Technology

#### Electronic 4-stage impact power selection

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



#### Forward and reverse rotation auto stop mode



With constant speed control  
(except Max. mode)

Mode	Forward	Reverse
1. Soft	Stops immediately after impact is detected	Stops immediately after the bolt/ nut gets loosened
2. Med.	Stops approximately 0.5 seconds after impact is detected	Stops approximately 0.2 seconds after the bolt/ nut gets loosened
3. Hard	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	TW001G	TW002G
1. Soft	0-950	0-850	0-1,900	0-1,700
2. Med.	0-1,150	0-900	0-2,200	0-1,800
3. Hard	0-1,400	0-1,000	0-2,400	0-2,000
4. Max.	0-1,800	0-1,800	0-2,500	0-2,400

#### 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



#### Charging Time

	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040/F 4.0Ah	45 min	67 min
BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

\*1 Recommended battery

#### Cordless Impact Wrench

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

	TW001G	TW002G
Variable Speed	19 mm (3/4")	12.7 mm (1/2")
Brake	1,800 N·m (1,330 ft.lbs.)	1,700 N·m (1,250 ft.lbs.)
Reversing	2,050 N·m (1,510 ft.lbs.)	2,200 N·m (1,620 ft.lbs.)
Electronic 4-Speed	Max / Hard / Med. / Soft:	Max / Hard / Med. / Soft:
Built-in Job Light	0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950 min <sup>-1</sup>	0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 850 min <sup>-1</sup>
Constant Speed	Impacts per minute	Impacts per minute
Carrying Case	Max / Hard / Med. / Soft:	Max / Hard / Med. / Soft:
	0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900 min <sup>-1</sup>	0 - 2,400 / 0 - 2,000 / 0 - 1,800 / 0 - 1,700 min <sup>-1</sup>
	Vibration level	Vibration level
	18.5 m/s <sup>2</sup>	24.0 m/s <sup>2</sup>
	Vibration K factor	Vibration K factor
	2.0 m/s <sup>2</sup>	2.1 m/s <sup>2</sup>
	Sound pressure level	Sound pressure level
	100 dB(A)	95 dB(A)
	Sound power level	Sound power level
	111 dB(A)	103 dB(A)
	Noise K factor	Noise K factor
	3 dB(A)	3 dB(A)
	Dimensions	Dimensions
	w/BL4025: 217 x 94 x 297 mm	w/BL4025: 213 x 94 x 297 mm
	(L x W x H)	(L x W x H)
	(8-1/2 x 3-1/16 x 11-3/4")	(8-3/8 x 3-1/16 x 11-3/4")
	Net weight	Net weight
	3.9 - 4.2 kg (8.6 - 9.3 lbs.)	3.9 - 5.1 kg (8.6 - 11.2 lbs.)
	Net weight (Battery)	Net weight (Battery)
	BL4025-BL4040	BL4025 - BL4080F

\*Impact tightening of fasteners of the maximum capacity of the tool

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.