

Cordless Impact Wrench TW001G 19 mm (3/4") TW002G 12.7 mm (1/2")





Over 2,000 N·m of Nut-Busting Torque



TW001G

Max fastening torque

1,800_{N·m}

Nut-busting torque

2,050N·m

19 mm (3/4") Square drive



TW002G

Max fastening torque

1,700_{N·m}

Nut-busting torque

2,200_{N·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





Compact overall length for easy handling and control





eXtreme Protection Technology

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.

Electoric 4-stage impact power selection

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



No load speed (min⁻¹) Impacts per minutes (min⁻¹)

TW001G

0-1,900

0-2,200

0-2,400

0-2,500

TW002G

0-1,700

0-1,800

0-2,000

0-2,400

TW002G

0-850

0-900

0-1,000

0-1,800

Forward and reverse rotation auto stop mode

photo: TW001G



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 ⁻¹ after the bolt/ nut gets loosened	

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 confinuous work.

Accessories





Charging Time

TW001G

0-950

0-1,150

0-1,400

0-1,800

Mode

1. Soft

2. Med.

3. Hard

4. Max.

40 Villiani max	DC40RA	DC40RC
*1 BL4020 2.0Ah 191L29-0	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040/F 4.0Ah 1910N6-8	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"

🕻 Variable Speed		TW001G	TW002G
2	Square drive	19 mm (3/4")	12.7 mm (1/2")
Brake	Max fastening torque	1,800 N·m (1,330 ft.lbs.)	1,700 N·m (1,250 ft.lbs.)
=	Nut-busting torque	2,050 N·m (1,510 ft.lbs.)	2,200 N·m (1,620 ft.lbs.)
Reversing	No load speed	Max / Hard / Med. / Soft:	Max / Hard / Med. / Soft:
		0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950 min ⁻¹	0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 850 min ⁻¹
Electronic 4-Speed	Impacts per minute	Max / Hard / Med. / Soft:	Max/Hard/Med./Soft:
		0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900 min ⁻¹	0 - 2,400 / 0 - 2,000 / 0 - 1,800 / 0 - 1,700 mir
Built-in Job Light	Vibration level	18.5 m/s ² *	24.0 m/s ² *
	Vibration K factor	2.0 m/s ² *	2.1 m/s ² *
Constant Speed	Sound pressure level	100 dB(A)	95 dB(A)
Constant Speed	Sound power level	111 dB(A)	103 dB(A)
	Noise K factor	3 dB(A)	3 dB(A)
	Dimensions	w/BL4025: 217 x 94 x 297 mm	w/BL4025: 213 x 94 x 297 mm
tandard Equipment : elt clip, Battery, Charger	(L x W x H)	(8-1/2 x 3-11/16 x 11-3/4")	(8-3/8 x 3-11/16 x 11-3/4")
	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)	BL4025-BL4040	BL4025 - 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.

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