



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

213 mm



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 |
|----------------|--|---|
| 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 |

| Mode | No load speed (min ⁻¹) | Impacts per minutes (min ⁻¹) |
|----------------|------------------------------------|--|
| | TW001G / TW002G / TW003G | TW001G / TW002G / TW003G |
| 1. Soft | 0-950 / 850 / 800 | 0-1,900 / 1,700 / 1,600 |
| 2. Med. | 0-1,150 / 900 / 1,000 | 0-2,200 / 1,800 / 2,000 |
| 3. Hard | 0-1,400 / 1,000 / 1,200 | 0-2,400 / 2,000 / 2,300 |
| 4. Max. | 0-1,800 / 1,800 / 1,800 | 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 | 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 / TW003G 12.7mm (1/2")

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

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