



Cordless Impact Wrench DTW1005

Satisfy Professional's Needs

LXT

High power and long anvil
with 19mm (3/4") square drive

Max fastening torque

1,360^{*} N·m

The maximum fastening torque
at 6 seconds after seating

Nut-Busting torque

1,700^{} N·m**

at max impact mode (4)

*When tightening an M30 friction grip bolt

**The maximum torque value at which an M33 friction grip bolt can be loosened within 3 seconds.

18V
LITHIUM-ION

BL **XPT**
MOTOR

Suitable for loosening and tightening bolts and nuts in recessed areas



BL
MOTOR

High power
BL Motor



Constant speed control

Ensures stable torque until the end of the battery capacity.
(Except the reverse and max forward rotations)

XPT

eXtreme
Protection
Technology



Electronic 4-stage impact power selection

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



| Mode | No load speed (min ⁻¹) | Impacts per minutes (min ⁻¹) |
|---------|------------------------------------|--|
| 1. Soft | 0-800 | - |
| 2. Med. | 0-900 | 0-1,600 |
| 3. Hard | 0-1,000 | 0-1,800 |
| 4. Max. | 0-1,800 | 0-2,200 |

Full speed mode
Allows the tool to reach full speed with fewer trigger pull, minimizing fatigue during continuous work.

Mode settings suitable for removing and installing tires, etc.

| Mode | Behavior of the tool (Work example) | Target fastening torque | Reverse |
|---------|--|-------------------------|--|
| 1. Soft | Stops immediately after seating (Manual tightening of large truck tires) with Auto-stop | 30 - 50 N·m* | |
| 2. Med. | Stops approx. 0.3 seconds after seating (Initial tightening of large truck tires) with Auto-stop | 50 - 150 N·m* | Rotates slowly after finishing impacts, with Auto-stop |
| 3. Hard | Stops approx. 0.5 seconds after seating (Temporary tightening of large truck tires) with Auto-stop | 300 - 450 N·m* | |
| 4. Max. | Tightens at the maximum speed | 1,360 N·m** | Loosens at the maximum speed |

*With M20 - M24 bolts

**At 6 seconds after seating, with an M30 friction grip bolt

Accessories

Extension handle set

Part No. 191G67-2



Charging Time

| | Fast Charging DC18RC | DC18SD |
|----------------------------------|-------------------------|---------|
| BL1815N 1.5Ah 196449-1 | 15 min | 30 min |
| BL1820B 2.0Ah 197254-9 | 24 min | 45 min |
| BL1830B 3.0Ah 197599-5 | 22 min | 60 min |
| BL1850B 5.0Ah 197280-8 | 45 min | 110 min |
| BL1860B 6.0Ah 197422-4 | 55 min | 130 min |

Cordless Impact Wrench

DTW1005

- Variable Speed
- Brake
- Reversing
- Electronic 4-Speed
- Constant Speed
- Built-in Job Light

| | |
|--|---|
| Square drive | 19.0 mm (3/4") |
| Max fastening torque | 6-sec tightening: 1,360 N·m (1,000 ft.lbs.) 3-sec tightening: 1,150 N·m (848 ft.lbs.) |
| Nut-busting torque (Other conditions) | 1,700 N·m (1,250 ft.lbs.) |
| No load speed | The maximum torque value at which an M33 friction grip bolt can be loosened within 3 seconds. Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 800 min ⁻¹ |
| Impacts per minute (Other conditions) | Max / Hard / Med. / Soft: 0 - 2,200 / 0 - 1,800 / 0 - 1,600 / - min ⁻¹ In Soft mode (Mode 1), the tool stops as soon as an impact is detected. |
| Vibration level* / Vibration K factor* | Impact tightening of fasteners of the maximum capacity of the tool: 14.2 m/s ² / 1.8 m/s ² |
| Sound pressure level* | 100 dB(A) |
| Sound power level* | 108 dB(A) |
| Noise K factor* | 3 dB(A) |
| Dimensions (L x W x H) (Battery) | 339 x 91 x 291 mm (13-3/8 x 3-5/8 x 11-1/2") |
| Net weight (Battery) | BL1860B 3.9 - 4.2 kg (8.6 - 9.3 lbs.) BL1815N - BL1860B |

Standard Equipment: Hook, Battery, Charger, Tool bag

*EN62841-2-2

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination are shown in the table.
Items of standard equipment and specifications may vary by country or area.

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