



Cordless Impact Wrench DTW1005



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.



Suitable for loosening and tightening bolts and nuts in recessed areas



137 mm
19mm (3/4")
Square drive,
C ring (with a hole)

Twin LED job light
with preglow and
afterglow functions



Variable speed
control by trigger

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*	Rotates slowly after finishing impacts, with Auto-stop
2. Med.	Stops approx. 0.3 seconds after seating (Initial tightening of large truck tires) with Auto-stop	50 - 150 N·m*	
3. Hard	Stops approx. 0.5 seconds after seating (Temporary tightening of large truck tires) with Auto-stop	300 - 450 N·m*	Loosens at the maximum speed
4. Max.	Tightens at the maximum speed	1,360 N·m**	

*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		Standard Charging	
	DC18RC	DC18SD	DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min	30 min	60 min
BL1820B 2.0Ah	24 min	45 min	45 min	90 min
BL1830B 3.0Ah	22 min	60 min	60 min	120 min
BL1840B 4.0Ah	36 min	90 min	90 min	180 min
BL1850B 5.0Ah	45 min	110 min	110 min	220 min
BL1860B 6.0Ah	55 min	130 min	130 min	260 min

Cordless Impact Wrench

DTW1005Z

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

DTW1005Z: Battery & charger are sold separately.

Standard Equipment : Screw M4x12 (251314-2), hook (347723-2).

*EN62841-2-2

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area. [A4-042025-1]

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