



# Cordless Impact Wrench DTW180 3/8" (9.5 mm)



## More Compact and Lightweight

Reverse rotation  
auto stop mode

Max Fastening Torque

# 180N·m



# Slim motor housing thanks to compact BL motor

**144mm**

**55mm**

**BL MOTOR**

**Lightweight and Compact new BL motor**

**Twin LED job light** with preglow and afterglow functions

**Variable speed control by trigger**

**Electronic 2 stage impact power selection**

Impact power selection : Soft / Hard

**Reverse rotation auto stop mode**  
When the bolt/nut gets loosened enough, the tool stops in 0.2 seconds.

**Best possible ergonomic handle for screwing applications**

**A** In order to provide maximum thrust to the bit, the top back of the handle is ergonomically designed and widened to perfectly fit the U-shape formed between user's thumb and index finger.

**B** Ribbed soft grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed operation.

**XPT**  
EXTREME PROTECTION TECHNOLOGY

## Accessories

### Tool catcher set

part No.  
197043-2



### Tool catcher set (with shoulder belt)

part No.  
197941-0  
197942-8 (EU)



## Li-ion Battery & Charging Time Reference, Compatibility Chart

<b>18V LITHIUM-ION</b>	DC18RC	DC18RD	DC18SD
<b>BL1815N</b> 1.5Ah	15 min		30 min
<b>BL1820B</b> 2.0Ah	24 min		45 min
<b>BL1830B</b> 3.0Ah	22 min		60 min
<b>BL1840B</b> 4.0Ah	36 min		90 min
<b>BL1850B</b> 5.0Ah	45 min		110 min
<b>BL1860B</b> 6.0Ah	55 min		130 min

## Cordless Impact Wrench

### DTW180RFE/DTW180Z 3/8" (9.5 mm)

Variable Speed	<b>Fastening Capacities</b>	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6 - M12 (1/4" - 1/2") 9.5 mm (3/8")
Brake	<b>Square Drive</b>	9.5 mm (3/8")
Reversing	<b>No Load Speed (RPM)</b>	Hard / Soft: 0 - 2,400 / 0 - 1,300
Electronic 2-Speed	<b>Impacts Per Minute (IPM)</b>	Hard / Soft: 0 - 3,600 / 0 - 2,000
Built-in Job Light	<b>Max Fastening Torque</b>	180 N·m (130 ft.lbs.)
Carrying Case	<b>Vibration Level</b>	Impact tightening of fasteners of the maximum capacity of the tool: 9.0m/s <sup>2</sup>
	<b>Sound Pressure Level</b>	89 dB(A)
	<b>Sound Power Level</b>	100 dB(A)
	<b>Dimensions (L x W x H)</b>	w/ BL1815N / BL1820B: 144x79x218 mm w/ BL1830B / BL1840B / BL1850B / BL1860B: 144x79x235 mm
	<b>Net weight</b>	1.2 - 1.5 kg (2.7 - 3.4 lbs.)
	<b>DTW180RFE:</b>	2 battery 3.0Ah(BL1830B), fast charger (DC18RC)
	<b>DTW180Z:</b>	Battery & charger are sold separately

### Standard equipment:

Hook (346317-0), (+) truss head screw M4X12 (266622-8) (socket not include).

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.

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