

18V Li-Ion High Torque Impact Wrenches

**BL  
MOTOR**



DTW1001Z

Nut-Busting Torque

**1,250 ft. lbs**

Maximum Fastening Torque

**780 ft. lbs**

**NEW!**



**You Tube**

DTW1001Z

**780 ft. lbs**  
(1,050 Nm)

3/4" (19 mm)  
Square Drive



**You Tube**

DTW1002Z

**740 ft. lbs**  
(1,000 Nm)

1/2" (13 mm)  
Square Drive



**You Tube**

DTW800Z

**590 ft. lbs**  
(850 Nm)

7/16" (11 mm)  
Hex



**3/4" High Torque Impact Wrench**

DTW1001RTE DTW1001Z



**CLASS LEADING MAX. FASTENING TORQUE - 780 FT. LBS.!!**

- 3 Stage impact power selection prevents over-tightening of fasteners
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area

**NEW!**

3/4" Square Drive,  
Variable Speed,  
Reversible

**BRUSHLESS**

**You Tube**



**SPECIFICATIONS**

Battery Capacities 18V Li-Ion  
Square Drive 3/4"  
No Load Speed: 0 - 900 / 1,000 / 1,800 RPM  
Impacts Per Minute: 0 - 1,800 / 2,000 / 2,200 IPM

**Nut-Busting Torque (reverse)**  
**1,250 ft. lbs (1,700 Nm)**  
**Maximum Fastening Torque**  
**780 ft. lbs (1,050 Nm)**

Overall Length 9" (229 mm)  
Net Weight 6.9 lbs (3.1 kg)

For **ACCESSORIES** see page 118



**STANDARD EQUIPMENT INCLUDES:**

DTW1001RTE: Two 18V (5.0Ah) Li-Ion Batteries BL1850 (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case, Hook (346949-3)  
DTW1001Z: Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)

**1/2" High Torque Impact Wrench**

DTW1002RTE DTW1002Z



**CLASS LEADING MAX. FASTENING TORQUE - 740 FT. LBS.!!**

- 3 Stage impact power selection prevents over-tightening of fasteners
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area

**NEW!**

1/2" Square Drive,  
Variable Speed,  
Reversible

**BRUSHLESS**

**You Tube**



**SPECIFICATIONS**

Battery Capacities 18V Li-Ion  
Square Drive 1/2"  
No Load Speed: 0 - 900 / 1,000 / 1,800 RPM  
Impacts Per Minute: 0 - 1,800 / 2,000 / 2,200 IPM

**Nut-Busting Torque (reverse)**  
**1,180 ft. lbs (1,600 Nm)**  
**Maximum Fastening Torque**  
**740 ft. lbs (1,000 Nm)**

Overall Length 9" (229 mm)  
Net Weight 6.7 lbs (3.0 kg)

For **ACCESSORIES** see page 118



**STANDARD EQUIPMENT INCLUDES:**

DTW1002RTE: Two 18V (5.0Ah) Li-Ion Batteries BL1850 (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case (821669-5), Hook (346949-3)  
DTW1002Z: Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)

When **QUALITY & SERVICE Counts** - Choose Makita