

**Cordless Impact Wrench series**



**TW009G / TW010G**

**3,150 N·m**

**Square drive size  
1" (25.4mm)**

- M27 - 45
- M20 - 33

**TW009G**  
Short anvil type



**TW010G**  
Long anvil type



**TW001G**

**1,800 N·m**

**Square drive size  
3/4" (19mm)**

- M12 - 36
- M10 - 27



**TW007G**

**760 N·m**

**Square drive size  
1/2" (12.7mm)**

- M10 - 24
- M10 - 16



TW007G:  
Cring

**TW004G**

**350 N·m**

**Square drive size  
1/2" (12.7mm)**

- M10 - 20
- M10 - 16



TW004G:  
Cring

**Accessories**

**Impact socket**  
with O-ring and pin



**Impact deep socket**  
with O-ring and pin



**O ring**

E-22436



**Pin**

E-22442



Size (mm)	Part No	Size (mm)	Part No
27 x 60	E-24511	42 x 68	E-24608
30 x 62	E-24527	44 x 70	E-24614
32 x 63	E-24533	46 x 72	E-24620
33 x 63	E-24549	50 x 76	E-24636
34 x 63	E-24555	55 x 84	E-24642
36 x 66	E-24561	60 x 88	E-24658
38 x 66	E-24577	65 x 92	E-24664
40 x 66	E-24583	70 x 96	E-24670
41 x 68	E-24599		

Size (mm)	Part No	Size (mm)	Part No
27 x 90	E-24686	44 x 90	E-24767
30 x 90	E-24692	46 x 90	E-24773
32 x 90	E-24701	50 x 100	E-24789
33 x 90	E-24717	55 x 108	E-24795
34 x 90	E-24723	60 x 108	E-24804
36 x 90	E-24739	65 x 120	E-24810
38 x 90	E-24745		
40 x 90	E-24751		
41 x 90	E-24220		

**Charging Time**

	Fast Charging		Standard Charging	
	DC40RA	DC40RC	DC40RA	DC40RC
<b>BL4040</b> 4.0Ah	<b>45 min</b>	<b>67 min</b>		
*1 <b>BL4050F</b> 5.0Ah	<b>50 min</b>	<b>85 min</b>		
*1 <b>BL4080F</b> 8.0Ah	<b>76 min</b>	<b>170 min</b>		

\* Recommended battery

Cordless Impact Wrench		
TW009GT201 / TW009GZ / TW010GT201 / TW010GZ 1" (25.4 mm)		
	Variable Speed	Shank / Drive Square Drive 25.4 mm (1") Anvil length TW009G: - / TW010G: 163 mm (6-3/8")
	Brake	Max fastening torque 3,150 N·m (2,323 ft.lbs.) Nut-busting torque 4,000 N·m (2,950 ft.lbs.)
	Reversing	Fastening capacities Standard bolt: M27 - M45 (1-1/8 - 1-7/8") High strength bolt: M20 - M33 (3/4 - 1-3/8")
	Electronic 4-Speed	No load speed Max / Hard / Med. / Soft: 0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min <sup>-1</sup> Impacts per minute (IPM) Max / Hard / Med. / Soft: 0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200
	Built-in Job Light	Sound pressure level* TW009G: 101 dB(A) / TW010G: 103 dB(A) Sound power level* TW009G: 109 dB(A) / TW010G: 111 dB(A) Noise K factor* 3 dB(A) Vibration level* Impact tightening of fasteners of the maximum capacity of the tool: TW009G: 37.5 m/s <sup>2</sup> / TW010G: 33.4 m/s <sup>2</sup>
	Anti-restart function	Vibration K factor* Impact tightening of fasteners of the maximum capacity of the tool: 1.6 m/s <sup>2</sup>
	Carrying Case	Dimensions(L x W x H) TW009G: w/ BL4050F: 435 x 135 x 297 mm TW010G: w/ BL4050F: 570 x 135 x 297 mm
	Net weight	TW009G: 11.9 kg (BL4080F) TW010G: 12.9 kg (BL4080F)
		TW009GT201 / TW010GT201: 2 batteries 5.0Ah BL4050F (191L47-8), fast charger DC40RA. TW009GZ / TW010GZ: Battery & charger are sold separately. Standard Equipment: Side handle assembly (122G63-9).

\*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. A3-022026-1

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**Square drive  
1" (25.4 mm)**

**Max. fastening torque  
3,150 N·m**

6 seconds after seating, when tightening

**Nut-busting torque  
4,000 N·m**

within 3 seconds, when loosening

Photo:TW009G

Photo:TW010G

**TW009G**  
Short anvil type



**TW010G**  
Long anvil type



Delivers powerful torque comparable to air tools



**BL MOTOR**

High power Brushless motor

# For tightening large diameter bolts

Square drive  
**1" (25.4 mm)**

Max. fastening torque  
**3,150 N·m**

6 seconds after seating, when tightening

Nut-busting torque  
**4,000 N·m**

within 3 seconds, when loosening

Auto-stop system available in both forward / reverse rotation modes

TW009G (Short anvil type)  
For heavy-equipment maintenance—counterweight removal and installation



**Tool hanger (Ring)**  
allows to hang the tool on pipes, hooks, etc.

TW010G (Long anvil type)  
For wheel removal and installation on trucks

**Compact**

**435 mm\*** TW009G



TW010G: 570 mm\*

\*Overall length, with BL4050F

**Ring illumination LED**

Reduces the shadow of the socket on a workpiece, providing a better view of the workpiece.



**Toolless installation of Side handle**

Side handle can be installed 360° without a tool, and the angle of the holding section can be adjusted back and forth, making it suitable for a variety of operations.



**XPT**

(eXtreme Protection Technology)



**Auto-stop system available in both forward / reverse rotation modes**

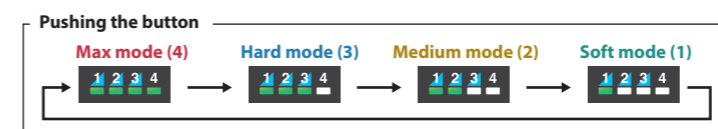
3 modes of reaction time for automatic stop available both in forward and reverse rotation modes.

	Forward	Reverse
<b>mode 1</b>	At impact power 2, the tool stops automatically as soon as it has detected the first impact blow.	At impact power 4, the tool stops automatically as soon as it has stopped impact blow.
<b>mode 2</b>	At impact power 3, the tool stops automatically approximately 0.5 seconds after the moment it has detected the first impact blow.	At impact power 4, the tool stops automatically approximately 0.2 seconds after the moment it has stopped impact blow.
<b>mode 3</b>	At impact power 4, the tool stops automatically approximately 1.0 second after the moment it has detected the first impact blow.	At impact power 4, the tool automatically slows down after the moment it has stopped impact blow.

With regard to the reverse rotation mode (for loosening), the reaction time is set at the maximum impact power 4, which is the maximum capacity, because no adjustment of impact power is required for the mode.

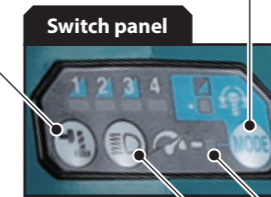
**Electronic 4 stage impact power selection**

Both in forward and reverse rotation modes, max (4) / hard (3) / medium (2) / soft (1) impact power can be selected to suit the material of workpiece or bolt type simply by pushing the button.



Mode	Max mode (4)	Hard mode (3)	Medium mode (2)	Soft mode (1)
Fastening torque (N·m)*1	2,850	1,600	1,000	600
No load speed (min <sup>-1</sup> )	0-1,200	0-850	0-700	0-600
Impacts per minutes (min <sup>-1</sup> )	0-1,750	0-1,500	0-1,300	0-1,200

\*1 3 seconds after seating, when tightening



**Ring illumination LED switch**  
With preglow/afterglow functions and light mode

**Full speed mode lamp**

**Full speed mode button (Variable speed / Full speed)**

- Full speed is reached with less trigger pull, reducing fatigue in continuous operation.
- Variable speed mode or Full speed mode can be selected depending on applications.

