

**Cordless Impact Wrench series**



**TW009G / TW010G**

**3,150 N·m**

**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: C ring



TW008G: Pin detent

**TW004G**

**350 N·m**

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

- M10 - 20
- M10 - 16



TW004G: C ring



TW005G: Pin detent

**Accessories**

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



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		

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



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-22420		

**O ring**  
E-22436



**Pin**  
E-22442



**Charging Time**

Battery	Fast Charging	
	DC40RA	DC40RC
BL4040 4.0Ah 191B26-6	<b>45 min</b>	<b>67 min</b>
*1 BL4040F 4.0Ah 1910N6-8	<b>45 min</b>	<b>67 min</b>
*1 BL4050F 5.0Ah 191L47-8	<b>50 min</b>	<b>85 min</b>
*1 BL4080F 8.0Ah 191X65-8	<b>76 min</b>	<b>170 min</b>

Cordless Impact Wrench		
TW009G / TW010G 1" (25.4 mm)		
	Variable Speed	Shank / Drive Square Drive 25.4 mm (1") TW009G: - / TW010G: 163 mm (6-3/8")
	Brake	Anvil length 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	Max / Hard / Med. / Soft: 0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min <sup>-1</sup>
	Built-in Job Light	Max / Hard / Med. / Soft: 0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200
	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>
	Vibration K factor*	Impact tightening of fasteners of the maximum capacity of the tool: 1.6 m/s <sup>2</sup>
	Dimensions(L x W x H)	TW009G: w/ BL4050F: 435 x 135 x 297 mm (17-1/8 x 5-5/16 x 11-3/4") TW010G: w/ BL4050F: 570 x 135 x 297 mm (22-1/2 x 5-5/16 x 11-3/4")
	Net weight	TW009G: 11.0 - 11.9 kg (24.3 - 26.2 lbs.) TW010G: 12.0 - 12.9 kg (26.5 - 28.4 lbs.)
	Net weight (Battery)	BL4040F - BL4080F

**Standard Equipment** : Side handle, Tool hanger (Ring), Battery, Charger

*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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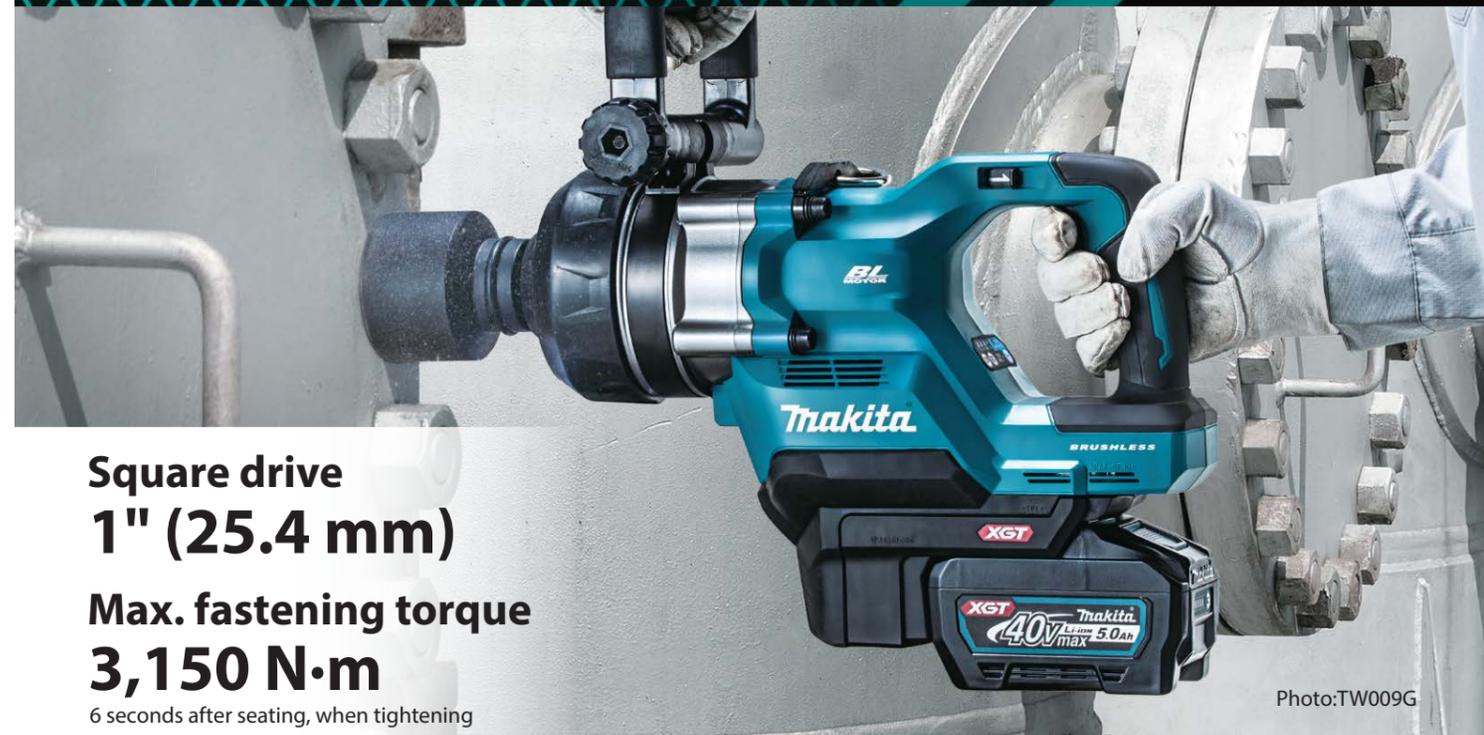


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**Square drive**  
**1" (25.4 mm)**

**Max. fastening torque**  
**3,150 N·m**

6 seconds after seating, when tightening

Photo:TW009G



**Nut-busting torque**  
**4,000 N·m**

within 3 seconds, when loosening

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

TW09G (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

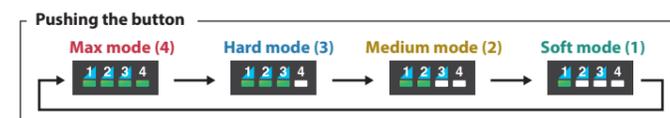
3 modes of reaction time for automatic stop available both in forward and reverse rotation modes.

	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

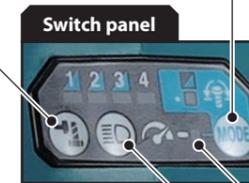
### Electronic 4 stage impact power selection

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.

