



# DTW300

Cordless Impact Wrench (1/2")

18V  
LITHIUM-ION

BL  
MOTOR XPT

HIGH TORQUE & COMPACT



C Ring



Nut-busting Torque

**580** N.m

Max. Fastening Torque

**330** N.m



### Electronic 4 stage impact power selection

Both in forward and reverse rotation modes, max/hard/medium/soft impact power can be selected to suit the material of workpiece or screw type simply by pushing a button

#### Pushing a button



No load speed min-1	Impacts per minutes min-1
Max: 0-2,200	Max: 0-2,700
Hard: 0-1,900	Hard: 0-2,400
Medium: 0-1,200	Medium: 0-1,700
Soft: 0-500	Soft: 0-1,000

### Trigger switch with full speed mode

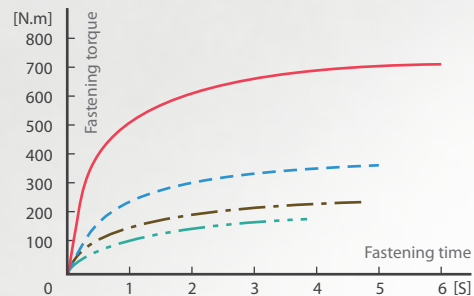
- Variable speed mode can be changed to full speed mode simply by pushing a button
- Because in full speed mode, the trigger travel is shorter than in variable speed mode, the full speed is quickly reached, reducing hand and finger fatigue from trigger pull

### Auto-stop system available both in 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>	The tool stops automatically as soon as it has detected the first impact blow	The tool stops automatically as soon as it has stopped impact blow.
<b>mode 2</b>	The tool stops automatically approximately 0.5 seconds after the moment it has detected the first impact blow	The tool stops automatically approximately 0.3 seconds after the moment it has stopped impact blow
<b>mode 3</b>	The tool stops automatically approximately 1.0 second after the moment it has detected the first impact blow	The tool automatically slows down to 230min <sup>-1</sup> after the moment it has stopped impact blow

### Proper fastening torque curve



- Max mode (4)**  
High strength friction grip bolt M24
- Hard mode (3)**  
High strength friction grip bolt M16
- Medium mode (2)**  
High strength bolt M16
- Soft mode (1)**  
High strength bolt M14

### XPT (eXtreme Protection Technology)

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced

### Ergonomically designed handle

with rubberized soft grip

## ACCESSORIES

### Tool hanger set

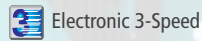
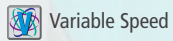
with shoulder belt  
Part No. 197941-0



## Specifications

<b>Fastening Capacities</b>	Standard Bolt: M10 - M20
	High Strength Bolt: M10 - M16
<b>Square Drive</b>	12.7 mm (1/2")
<b>No Load Speed (RPM)</b>	0-3,200 / 0-2,600 / 0-1,800 / 0-1,000
<b>Impacts Per Minute (IPM)</b>	0-4,000 / 0-3,400 / 0-2,600 / 0-1,800
<b>Nut-Busting Torque</b>	580 N·m
<b>Max Fastening Torque</b>	330 N·m
<b>Dimensions (L x W x H)</b>	144x81x246 mm
<b>Net weight</b>	1.8 kg

**Standard Equipments:** Belt clip.



## Available Variants

VARIANTS	AMPERE	BATTERIES	CHARGER	MAKPAC CARRY CASE
DTW300Z	without battery and charger	0	0	NO
DTW300RTJ	with 2pcs of 5.0Ah battery and 1pc charger	2	1	YES