

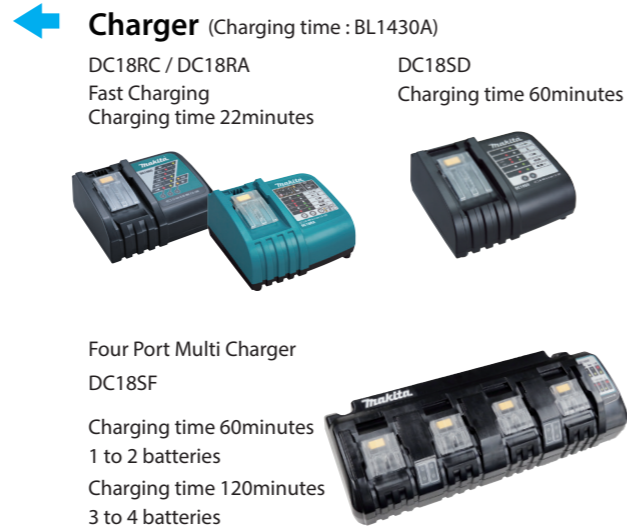
# Accessories



## Battery (with battery fuel gauge)



## Battery protector



Satisfy Professional's Needs  
**Cordless Impact Wrench 3/8" (9.5mm)**  
 BTW074Z / BTW073Z / BTW104Z / BTW103Z  
**Cordless Impact Driver**  
 BTD044Z / BTD043Z / BTD064Z / BTD063Z  
 BTD104Z / BTD103Z

# Automatic battery shut-off system to avoid incomplete fastenings



Photo: BTW074Z

Photo: BTD064Z

Cordless Impact Wrench	BTW074Z / BTW073Z / BTW104Z / BTW103Z	3/8" (9.5mm)	440																					
<ul style="list-style-type: none"> <li>Variable Speed</li> <li>Brake</li> <li>Reversing</li> <li>Built-in Job Light</li> </ul> <p>Compatible with only batteries with battery fuel gauge.</p>	<table border="1"> <thead> <tr> <th></th> <th>BTW074Z / BTW073Z</th> <th>BTW104Z / BTW103Z</th> </tr> </thead> <tbody> <tr> <td><b>Capacity</b></td> <td>Standard bolt: M5 - M12 (3/16" - 1/2") High tensile bolt: M5 - M10 (3/16" - 3/8")</td> <td>M5 - M12 (3/16" - 1/2") M5 - M10 (3/16" - 3/8")</td> </tr> <tr> <td><b>Impacts per minute (ipm)</b></td> <td>0-3,500</td> <td>0-3,500</td> </tr> <tr> <td><b>No load speed (rpm)</b></td> <td>0-2,500</td> <td>0-2,700</td> </tr> <tr> <td><b>Max. fastening torque</b></td> <td>65N.m (575in.lbs)</td> <td>95N.m (841in.lbs)</td> </tr> <tr> <td><b>Dimensions (L x W x H)</b></td> <td>144x74x216mm (5-5/8"x2-15/16"x8-1/2")</td> <td>144x74x216mm (5-5/8"x2-15/16"x8-1/2")</td> </tr> <tr> <td><b>Net Weight*</b></td> <td>1.1kg (2.4lbs): BTW074Z 1.0kg (2.2lbs): BTW073Z</td> <td>1.1kg (2.4lbs): BTW104Z 1.0kg (2.2lbs): BTW103Z</td> </tr> </tbody> </table> <p><b>Standard Equipment:</b> Battery and Charger are sold separately. (Tool does not come with socket.)</p>		BTW074Z / BTW073Z	BTW104Z / BTW103Z	<b>Capacity</b>	Standard bolt: M5 - M12 (3/16" - 1/2") High tensile bolt: M5 - M10 (3/16" - 3/8")	M5 - M12 (3/16" - 1/2") M5 - M10 (3/16" - 3/8")	<b>Impacts per minute (ipm)</b>	0-3,500	0-3,500	<b>No load speed (rpm)</b>	0-2,500	0-2,700	<b>Max. fastening torque</b>	65N.m (575in.lbs)	95N.m (841in.lbs)	<b>Dimensions (L x W x H)</b>	144x74x216mm (5-5/8"x2-15/16"x8-1/2")	144x74x216mm (5-5/8"x2-15/16"x8-1/2")	<b>Net Weight*</b>	1.1kg (2.4lbs): BTW074Z 1.0kg (2.2lbs): BTW073Z	1.1kg (2.4lbs): BTW104Z 1.0kg (2.2lbs): BTW103Z		
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\*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.

# 14.4V LITHIUM-ION

Powered by 14.4V Li-ion batteries with battery fuel gauge:  
 BL1415NA (1.5Ah) / BL1430A (3.0Ah)

(Tool does not come with socket and Phillips bit.)



## Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN BD-AD

# Extra compact design with a short overall length of 144mm (5-5/8")

achieved by shortening the impact mechanism section as possible and employing compact 4-pole motor of our original design.



**Rubberized bit sleeve**  
protects workpiece from scratches and damages.

**Compact and lightweight 4-pole motor**

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

**Easy-to-pull trigger switch with a 6mm short stroke is ideal for assembly and manufacturing applications.**  
minimizes operator's hand and finger fatigue in long, continuous operation in assembly and manufacturing applications.

**Indicating lamp**  
Model : BTW074Z, BTW104Z  
BTD044Z, BTD064Z, BTD104Z

**Ergonomically designed handle**  
provides comfortable grip and more control while minimizing hand fatigue and pain.

**Automatic impact stop system**  
Model : BTW074Z, BTW104Z  
BTD044Z, BTD064Z, BTD104Z

**Color coded plate for easy model identification:**  
■ 35 N.m  
■ 65 N.m  
■ 95 N.m

**Powered by 14.4V Li-ion batteries with Battery fuel gauge:**  
 BL1415NA (1.5Ah)  
 BL1430A (3.0Ah)

**Lightweight design**  
**1.0kg (2.2lbs)**  
 with battery BL1415NA  
 BTD043Z, BTD063Z, BTD103Z  
 BTW073Z, BTW103Z

Photo: BTD044Z

(Tool does not come with Phillips bit.)

## Automatic impact stop system

automatically stops the motor to avoid under-tightening and over-tightening when the machine has provided impacting motion for a preset period of time.



The period of impacting time can be set by operating the Trigger switch and the Setting button while watching the number in the LED display panel.

Model : BTW074Z, BTW104Z, BTD044Z, BTD064Z, BTD104Z

## Indicating lamp

- After impacting preset numbers, the indicating lamp lights in green color.
- The red color light will light on if the trigger is released before the presetting number of impacts is achieved. It indicates that the operation is incomplete.
- When auto-stop mechanism is working, the indicating lamp lights red while the switch trigger is being pulled.



Model : BTW074Z, BTW104Z, BTD044Z, BTD064Z, BTD104Z

## Rubber protector for the tool body

protects workpiece such as automobile body from damages and scratches; will be available in three colors - blue, white and red.



### Protector

- ➔ ➔ For Model BTD044Z, BTD043Z
- ➔ ➔ BTW074Z, BTW073Z  
BTD064Z, BTD063Z
- ➔ ➔ BTW104Z, BTW103Z  
BTD104Z, BTD103Z

### Battery protector

- for Battery BL1415NA
- for Battery BL1430A

## Cordless Impact Wrench



Photo: BTW074Z

- 65 N.m  
BTW074Z\*  
BTW073Z
- 95 N.m  
BTW104Z\*  
BTW103Z

\* Automatic impact stop system  
(Tool does not come with socket.)

## Cordless Impact Driver



Photo: BTD104Z

- 35 N.m  
BTD044Z\*  
BTD043Z
- 65 N.m  
BTD064Z\*  
BTD063Z
- 95 N.m  
BTD104Z\*  
BTD103Z

\* Automatic impact stop system  
(Tool does not come with Phillips bit.)