



BUILT FOR PROFESSIONALS



14.4V
LITHIUM-ION

Automatic battery
shut-off system to avoid
incomplete fastenings

3/8" Cordless Impact Wrench (BTW104Z / BTW103Z)
Cordless Impact Driver (BBTD044Z / BTD043Z / BTD064Z / BTD104Z / BTD103Z)

Powered by 14.4V Lithium-Ion batteries with battery fuel gauge: BL1415NA (1.5Ah)



EXTRA COMPACT DESIGN

with a short overall length of 5-5/8"

Rubberized bit sleeve
protects workpiece from scratches and damages.

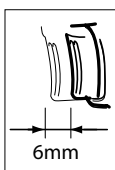
Single LED job light
with preglow and afterglow functions

Compact and lightweight 4-pole motor



Indicating lamp
Model : BTW104Z, BTD044Z, BTD064Z, BTD104Z

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.



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

Automatic Impact Stop System
Model : BTW104Z, BTD044Z, BTD064Z, BTD104Z

Color coded plate for easy model identification

35 N.m

65 N.m

95 N.m

Powered by 14.4V Lithium-Ion Batteries with Battery Fuel Gauge

BL1415NA
(1.5Ah)



LIGHTWEIGHT DESIGN

2.2 lbs.

WITH BATTERY BL1415NA

(Tool does not come with Phillips bit.)

Automatic Impact Stop System

Automatically stops the motor once the tool completes impacting over a preset time therefore allowing the operator to apply varying levels of fastening torque per rundown.



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: BTW104Z, BTD044Z, BTD064Z, BTD104Z

Indicating Lamp

- After completion of a full rundown cycle, the LED lamp will illuminate green.
- The LED lamp will illuminate red if the trigger is released before the rundown cycle is complete.
- When the Auto-Stop mechanism is functioning, the LED lamp will illuminate red while the trigger switch is pulled.



Model: 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



Cordless Impact Wrench

95
N·m

BTW104Z*
BTW103Z

***Automatic impact Stop System**

(Tool does not come with socket.)



Cordless Impact Driver

35
N·m

BTD044Z*
BTD043Z

65
N·m

BTD064Z*

95
N·m

BTW104Z*
BTW103Z



***Automatic impact Stop System**

(Tool does not come with Phillips bit.)

Accessories



(Tool does not come with socket.)

(Tool does not come with Phillips bit.)

PROTECTOR



Color	Part #
Blue	454420-4
Clear	454421-2
Red	454422-0

BATTERY

(with battery fuel gauge)



BL1415NA
(1.5Ah)

CHARGERS

(Charging Time BL1415NA)

FAST CHARGING

Charging time 22 minutes



DC18RC



DC18RA

BATTERY PROTECTOR

for Battery BL1415NA

454407-6

FOUR PORT MULTI CHARGER

Charging time
60 minutes
(1 to 2 batteries)

Charging time
120 minutes
(3 to 4 batteries)



DC18SF

Cordless Impact Wrench

BTW104Z / BTW103Z 3/8"

440 in.lbs

- Variable Speed
- Brake
- Reversing
- Built-in Job Light

Tool Only. Battery and Charger sold separately.
Compatible with BL1415NA Battery only.

	BTW104Z / BTW103Z
Capacity	Standard bolt : M5 - M12 (3/16" - 1/2") High tensile bolt : M5 - M10 (3/16" - 3/8")
Impacts per minute (ipm)	0 - 3,500
No load speed (rpm)	0 - 2,700
Max. fastening torque	841 in.lbs (95 N.m)
Dimensions (L x W x H)	5-5/8" x 2-15/16" x 8-1/2"
Net Weight*	2.4 lbs: BTW104Z 2.2 lbs: BTW103Z

Cordless Impact Driver

BTD044Z / BTD043Z / BTD064Z / BTD104Z / BTD103Z

440 in.lbs

- Variable Speed
- Brake
- Reversing
- Built-in Job Light

Tool Only. Battery and Charger sold separately.
Compatible with BL1415NA Battery only.

	BTD044Z / BTD043Z	BTD064Z	BTD104Z / BTD103Z
Capacity	Machine screw: M4 - M8 (5/32" - 5/16") Standard bolt : M5 - M10 (3/16" - 3/8") High tensile bolt: M5 - M6 (3/16" - 1/4")	M4 - M8 (5/32" - 5/16") M5 - M12 (3/16" - 5/16") M5 - M10 (3/16" - 3/8")	M4 - M8 (5/32" - 5/16") M5 - M12 (3/16" - 1/2") M5 - M10 (3/16" - 3/8")
Impacts per minute (ipm)	0 - 3,500	0 - 3,500	0 - 3,500
No load speed (rpm)	0 - 2,300	0 - 2,500	0 - 2,700
Max. fastening torque	310 in.lbs (35 N.m)	575 in.lbs (65 N.m)	841 in.lbs (95 N.m)
Dimensions (L x W x H)	5-5/8" x 2-15/16" x 8-1/2"	5-5/8" x 2-15/16" x 8-1/2"	5-5/8" x 2-15/16" x 8-1/2"
Net Weight*	2.4 lbs: BTD044Z 2.2 lbs: BTD043Z	2.4 lbs: BTD064Z	2.4 lbs: BTD104Z 2.2 lbs: BTD103Z

*weight according to EPTA-Procedure 01/2003