



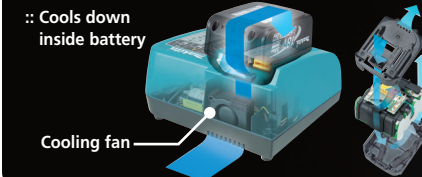
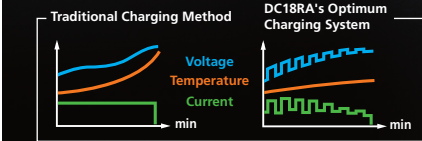
EXTREME STAMINA

Life time work volume
430%
in comparison with Makita Ni-cd 2.0Ah batteries

OPTIMUM CHARGING SYSTEM

Makes battery life longer because this charging system takes care of battery by following functions.

- Communicates with individual battery.
- Recognizes ID of battery and its history.
- Analyzes its condition; Battery may have been abused by heat or over-discharging, or weakened by cycle age.
- Knows how to look after each MAKSTAR battery to **MAXIMIZE CYCLE LIFE + WORK VOLUME.**
- Charges optimum and gentle way with Active 3 Controls; **Active Current Control**
Active Thermal Control
Active Voltage Control



18V Lithium-ion Battery
BL1830

14.4V Lithium-ion
Battery BL1430

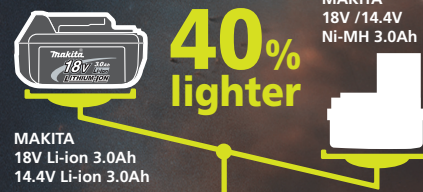


Total Power Delivery Amount of each battery's service lifetime

Li-ion 3.0Ah	430
Ni-MH 3.0Ah	130
Ni-cd 2.0Ah	100

The numbers in the chart are relative values when the amount of Ni-cd 2.0Ah is indexed at 100.

LIGHTWEIGHT & COMPACT

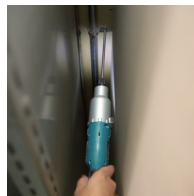


ANYTIME CHARGE	SHOCK ABSORBING
NO MEMORY EFFECT	HEAVY DUTY PACK
No discharging required	
LONGTIME STORAGE	FIRM HOLDING
LOW SELF DISCHARGE	MULTI CONTACT

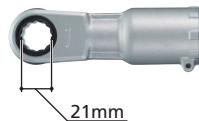
Accessories

Straight head
Part No. 192440-7

(For E-form bit)
Part No. 192486-3



Ratchet head
Part No. 192439-2



Socket adapter
Use with Ratchet head

9.5mm (3/8") square drive
Part No. 134745-9

12.7mm (1/2") square drive
Part No. 134746-7



Angle head
Part No. 135183-8

(For C-form bit)
Part No. 135200-4



Angle wrench head
9.5mm (3/8") square drive
Part No. 135201-2



Socket

Use with Ratchet head

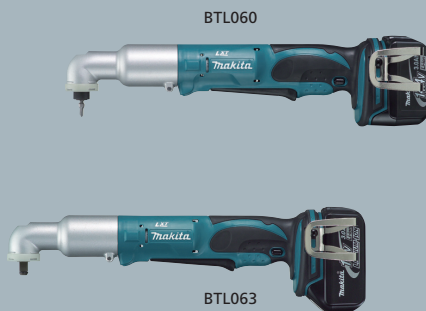
Size:17x 31
Part No. 134743-3

Size:19x 33
Part No. 134744-1



Cordless Angle Impact Driver / Cordless Angle Impact Wrench

- Variable Speed
- Reversing
- Electric Brake
- Carrying Case
- Built-in Job Light



	BTL060 / BTL061	BTL062 / BTL063
Capacity		
Machine screw	M4 - M8 (5/32" - 5/16")	-
Standard bolt	M4 - M12 (5/32" - 1/2")	M4 - M12 (5/32" - 1/2")
High tensile bolt	M4 - M8 (5/32" - 5/16")	M4 - M8 (5/32" - 5/16")
Coarse thread (in length)	22 - 75mm (7/8" - 2-31/32")	-
Driving shank	6.35mm (1/4") Hex	9.5mm (3/8") Square
Impacts per minute (ipm)	0-3,000	0-3,000
No load speed (rpm)	0-2,000	0-2,000
Max. fastening torque	60N.m (531in.lbs)	60N.m (531in.lbs)
Dimensions (L x W x H)	387 x 78 x 97mm (BTL060) (15-1/4" x 3-1/16" x 3-13/16")	387 x 78 x 97mm (BTL062) (15-1/4" x 3-1/16" x 3-13/16")
	387 x 78 x 116mm (BTL061) (15-1/4" x 3-1/16" x 4-9/16")	387 x 78 x 116mm (BTL063) (15-1/4" x 3-1/16" x 4-9/16")
Net weight	1.6kg (3.5lbs) (BTL060) 1.7kg (3.7lbs) (BTL061)	1.6kg (3.5lbs) (BTL062) 1.7kg (3.7lbs) (BTL063)
Voltage	14.4V (BTL060), 18V (BTL061)	14.4V (BTL062), 18V (BTL063)

Standard Equipment Fast Charger, Battery Cartridge, Phillips Bit (BTL060, BTL061)
(Tool does not come with socket: BTL062, BTL063)

Items of standard equipment and specifications may differ by country or area.

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Cordless Angle Impact Driver
Cordless Angle Impact Wrench

BTL060, BTL061
BTL062, BTL063



Ultra-Compact Angle Head

Ideal for Fastening in Close and Tight Spots



Lithium-ion eXtreme Technology

Tool does not come with socket

Compact & Slim for Easy Handling

53 mm

Compact Angle Head

Easy fastening in close and wall-to-close spots with Smallest - in-class Head Height and 360 degrees (8 positions in 45-degree increments) rotatable Head

Optional attachment for versatility

Straight Head

Ratchet Head

Angle wrench head

Ergonomically designed rubberized soft grip provides more comfort and control while minimizing hand fatigue and pain.

Belt Clip

Phosphorescent Bumper convenient in dark place

LED Job Light with Afterglow Function
on pulling switch trigger, the light turns on automatically before motor starts turning. Keeps on illuminating about 12-13 sec. after trigger release.

Variable speed control by trigger
ensures optimum fastening speed.

Electric brake
for quick stop

Conveniently located push button type Reverse Switch

Photo: BTL060

Slim Circumference Grip

Fits comfortably in the palm of a hand for various applications with ergonomically rubberized grip and easy-to-pull switch lever, and provides comfortable operation in horizontal and overhead applications.



Cordless Angle Impact Drivers



Cordless Angle Impact Wrenches



LXT
LITHIUM-ION