

Ergonomically designed handle



A In order to provide maximum thrust to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger.

B Rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.

LED Job light with pre-glow functions

On pulling switch trigger, the light automatically turns on before motor starts turning.



All metal gear construction

All metal gear construction for extra-high transmission durability (BDF459, BHP459)



Mechanical 2-speed gearing

(BDF459, BHP459)

16 Torque Settings

(BDF459, BHP459)

Action mode change ring

(BHP459)



Single sleeve keyless chuck allows for easy bit installation/ removal by one hand. (BDF459, BHP459)

Variable speed control by trigger

Compact belt clip can be held in commercial tool holders generally available in the market.



Battery BL1830
18V-3.0Ah



Battery BL1815
18V-1.3Ah



Fast Charger
DC18RC, DC18RA
Charging time 22min.



Charger
DC18SD
Charging time 60min.



Cordless Impact Driver		BTD129	
	Variable Speed		Machine screw: M4 - M8 (5/32" - 5/16") Standard bolt: M5 - M14 (3/16" - 9/16") High tensile bolt: M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8")
	Brake		0-3,200
	Reversing		0-2,500
	Built-in Job Light		160N.m (1,420in.lbs)
	Carrying Case		147x79x244mm (5-7/8"x3-1/8"x9-5/8")
			1.3kg (2.9lbs) with BL1815 1.5kg (3.4lbs) with BL1830
			<i>Standard Equipment: Fast Charger, Battery Cartridge</i>
Cordless Driver Drill		BDF459 13mm (1/2")	
Cordless Hammer Driver Drill		BHP459 13mm (1/2")	
	Variable Speed		BDF459 Steel: 13mm (1/2") Wood: 38mm (1-1/2")
	Brake		BHP459 Steel: 13mm (1/2") Wood: 38mm (1-1/2") Masonry: 13mm (1/2")
	Reversing		Hi: 0-22,500 Lo: 0-6,000
	Mechanical 2-Speed		Hi: 0-1,500 Lo: 0-400
	Keyless Chuck		Hard / Soft: 45 / 25N.m
	Torque Setting 16		179x78x256mm (7"x3-1/16"x10-1/8")
	Built-in Job Light		192x78x256mm (7-9/16"x3-1/16"x10-1/8")
	Carrying Case		1.5kg (3.2lbs) with BL1815 1.7kg (3.7lbs) with BL1830
			<i>Standard Equipment: Fast Charger, Battery Cartridge, (+) (-) Bit</i>

*weight according to EPTA-Procedure 01/2003 *Items of standard equipment and specifications may vary by country or area.*



Cordless Impact Driver / Cordless Driver Drill Cordless Hammer Driver Drill



Comparison with the predecessor model
BHP459/BDF459 : Drove ø3.5x25mm Wood screws into Drywall (t=12.5mm) on SPF plate in high speed mode.



Opened the Door
to Brushless Tools
in 2003

2012 New Series Unveiled

High Performance with Brushless DC Motor

Brushless DC motor

- :: Maintenance-free due to no brush
- :: Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

More work amount on a single full battery charge

- :: Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- :: Life time work amount of a battery is increased, reducing the battery cost.

Durable against continuous long operation

- :: Use of BLDC motor lowers heat production; the temperature rise at housing surface can be reduced well even in hard industrial applications requiring continuous long operation.

Drove 65mm coarse thread screw into melapi.
Work amount (on a single full battery charge)

380pcs

LONGER RUNTIME



FASTER



BDF459 : 179mm
BHP459 : 192mm

COMPACT



Hammer Driver Drill
BHP459

Driver Drill
BDF459

Impact Driver
BTD129

LONGER BATTERY LIFE

Brushless Motor + LXT Charging System



Fast Charging
22 min

