

## Best possible ergonomic handle for driver-drill applications



**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** Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed operation.



**All metal gear construction**  
Extra-high transmission durability



### Belt clip and bit holder

For right handed users, belt clip on left and bit holder on right, and vice versa for left handed users; each standard accessory can be attached/removed simply by loosening/ fastening a screw.



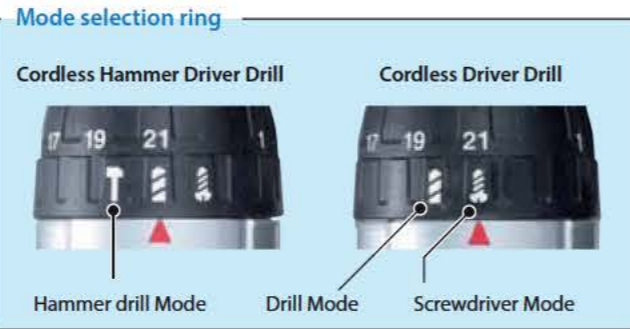
### Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pushing a button; 3 lights on: more than 50% of full battery capacity  
2 lights on: 20% to 50% of full battery capacity  
1 light on: less than 20% of full battery capacity



### Battery protector (Option)

designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments.



**Single sleeve keyless chuck**  
allows for easy bit installation/removal by one hand.

**Torque setting ring**  
Wider torque range of 1-10 N.m in clutch mode allows for versatile applications.

### Battery

Model: BDF458, BHP458      Model: BDF448, BHP448  
BL1830: 18V 3.0Ah      BL1430: 14.4V 3.0Ah

### Charger

DC18RC / DC18RA      DC18SD  
Charging time: 22minutes      Charging time: 60minutes

Photo: BHP458

<b>Cordless Driver Drill</b>	<b>BDF458 / BDF448</b> 13mm (1/2")	440
<b>Cordless Hammer Driver Drill</b>	<b>BHP458 / BHP448</b> 13mm (1/2")	440



	<b>BDF458</b>	<b>BDF448</b>	<b>BHP458</b>	<b>BHP448</b>
<b>Capacity</b>	Steel: 13mm (1/2") Wood: 76mm (3") Masonry: -	Steel: 13mm (1/2") Wood: 65mm (2-9/16") Masonry: -	Steel: 13mm (1/2") Wood: 76mm (3") Masonry: 16mm (5/8") HI: 0-30,000 Lo: 0-6,000	Steel: 13mm (1/2") Wood: 65mm (2-9/16") Masonry: 14mm (9/16") HI: 0-27,000 Lo: 0-5,200
<b>Impacts per minute (ipm)</b>	-	-	HI: 0-2,000 Lo: 0-400	HI: 0-1,800 Lo: 0-350
<b>No load speed (rpm)</b>	HI: 0-2,000 Lo: 0-400	HI: 0-1,800 Lo: 0-350	HI: 0-2,000 Lo: 0-400	HI: 0-1,800 Lo: 0-350
<b>Max. fastening torque</b>	Hard / Soft: 91 / 58N.m	Hard / Soft: 77 / 43N.m	Hard / Soft: 91 / 58N.m	Hard / Soft: 77 / 43N.m
<b>Dimensions (L x W x H)</b>	225x79x259mm (8-7/8"x3-1/8"x10-1/4")	225x79x259mm (8-7/8"x3-1/8"x10-1/4")	225x79x259mm (8-7/8"x3-1/8"x10-1/4")	225x79x259mm (8-7/8"x3-1/8"x10-1/4")
<b>Net Weight*</b>	2.3kg (5.0lbs)	2.2kg (4.8lbs)	2.3kg (5.1lbs)	2.2kg (4.9lbs)

### Standard Equipment:

Fast Charger, Battery Cartridge, (+) (-) Bit, Grip Assembly, Belt Clip, Depth Rod (BHP458, BHP448)

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

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# Makita

## Cordless Driver Drill Cordless Hammer Driver Drill

Satisfy Professional's Needs

**LXT**  
LITHIUM-ION



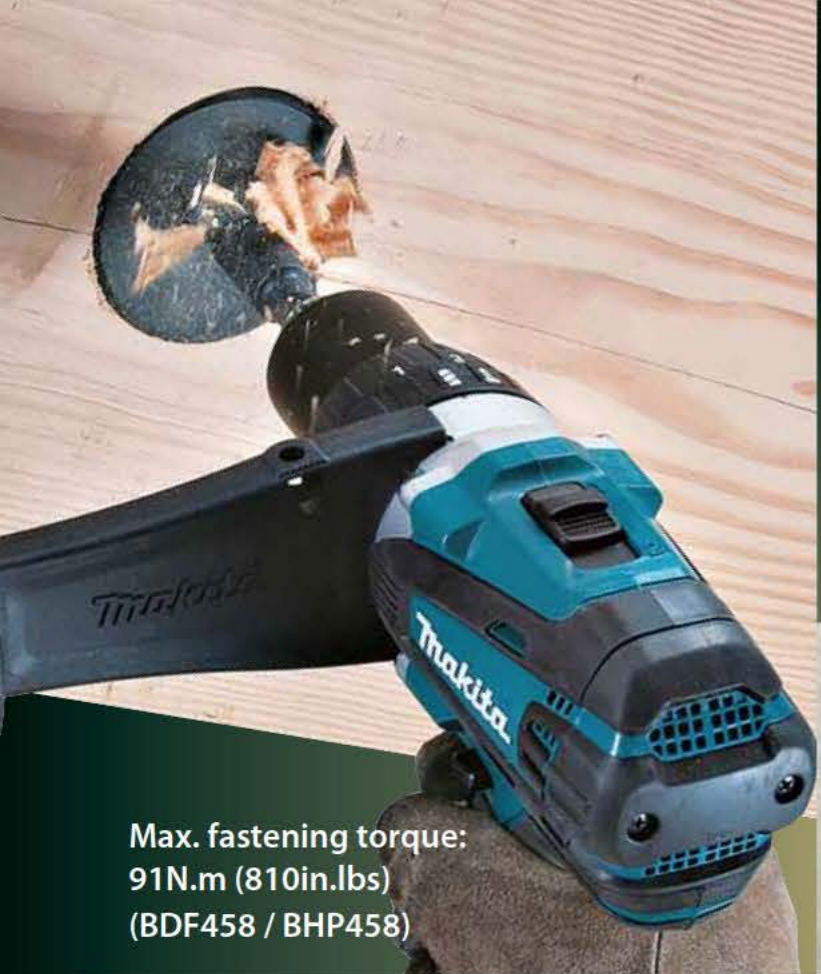
Photo: BHP458  
Tool does not come with bit.

**XPT**  
EXTREME PROTECTION TECHNOLOGY

# ROBUST ALL-ROUNDER

**18V LITHIUM-ION**      **14.4V LITHIUM-ION**

Cordless Driver Drill BDF458 18V BDF448 14.4V      Cordless Hammer Driver Drill BHP458 18V BHP448 14.4V



Max. fastening torque:  
91N.m (810in.lbs)  
(BDF458 / BHP458)



Hammer drill Mode  
(BHP458 / BHP448)

## Extremely Compact Tool Size

Allows for easy access to screws in tight places.



# MORE POWER AND SPEED

Max. fastening torque of 91N.m / No load speed of 2,000rpm

## Increased Durability

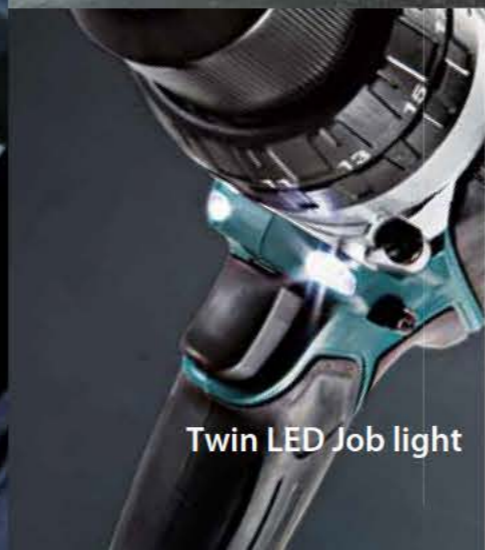
Enhanced Dust and Drip-resistant Performance ensure reliable operation even under bad weather.



**XPT**  
EXTREME PROTECTION TECHNOLOGY



High speed drilling



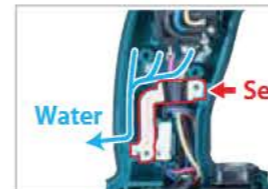
Twin LED Job light

## Extreme Protection Technology

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with existing model.



Since the wall is prepared in a vent, water and dust are not made to enter easily.



Moreover the water which has entered is discharged outside.

The pictures do not mean to ensure the products are perfectly durable against dust and water, though they are designed to prevent dust and water ingress.

