



Cordless Driver Drill
Cordless Hammer Driver Drill

High Power from the Compact Body



Cordless Driver Drill
DDF480



Cordless Hammer Driver Drill
DHP480



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

Capacity of drill chuck
1.5mm (1/16") - 13mm (1/2")

Torque setting 16



Single LED Job light with pre-glow function



Variable speed control by trigger

Belt clip

Lightweight: **1.5kg**
with battery BL1815/N

All metal gear construction for extra-high transmission durability

Mechanical 2-speed gearing



Best possible ergonomic handle for driver-drill applications

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

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.

Cordless Hammer Driver Drill
DHP480



Cordless Driver Drill
DDF480



Battery & Charger Time Reference Chart (in Minutes)

	DC18RC / DC18RA	DC18SF	DC18SD	DC18SE (Automotive)
BL1840 4.0Ah	36min. Fast Charging	90min. 1 to 2 batteries 180min. 3 to 4 batteries	90min.	
BL1830 3.0Ah	22min. Fast Charging	60min. 1 to 2 batteries 120min. 3 to 4 batteries	60min.	
BL1815N 1.5Ah	15min. Fast Charging	30min. 1 to 2 batteries 60min. 3 to 4 batteries	30min.	
BL1815 1.3Ah	15min. Fast Charging	30min. 1 to 2 batteries 60min. 3 to 4 batteries	30min.	



Photo: DDF480

Cordless Hammer Driver Drill		Cordless Driver Drill	
DHP480 13mm(1/2")		DDF480 13mm(1/2")	
Variable Speed	Capacity Steel: 13mm (1/2") Wood: 38mm (1-1/2") Masonry: 13mm (1/2")	Variable Speed	Capacity Steel: 13mm (1/2") Wood: 38mm (1-1/2")
Brake	Impacts per minute (ipm) Hi: 0-23,000 Lo: 0-6,000	Brake	No load speed (rpm) Hi: 0-1,550 Lo: 0-400
Reversing	No load speed (rpm) Hi: 0-1,550 Lo: 0-400	Reversing	Max. fastening torque Hard / Soft: 54 / 36N.m
Mechanical 2-Speed	Max. fastening torque Hard / Soft: 54 / 36N.m	Mechanical 2-Speed	Dimensions (L x W x H) 185x79x243mm (with BL1815/N) (7-1/4"x3-1/8"x9-9/16") 185x79x260mm (with BL1830/40) (7-1/4"x3-1/8"x10-1/4")
Keyless Chuck	Dimensions (L x W x H) 199x79x243mm (with BL1815/N) (7-7/8"x3-1/8"x9-9/16") 199x79x260mm (with BL1830/40) (7-7/8"x3-1/8"x10-1/4")	Keyless Chuck	Net Weight* 1.5kg (3.4lbs) (with BL1815/N) 1.8kg (3.9lbs) (with BL1830/40)
Torque Setting 16	Net Weight* 1.5kg (3.4lbs) (with BL1815/N) 1.8kg (3.9lbs) (with BL1830/40)	Torque Setting 16	Standard Equipment: Fast Charger, Battery Cartridge, (+) (-) Bit
Built-in Job Light	Standard Equipment: Fast Charger, Battery Cartridge, (+) (-) Bit	Built-in Job Light	Standard Equipment: Fast Charger, Battery Cartridge, (+) (-) Bit
Carrying Case		Carrying Case	

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

Visit our website for information and tool features:
www.makita.co.nz



MORE POWER

Max lock torque: 60N.m



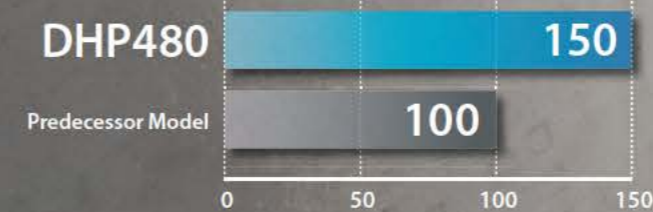
Photo : DHP480

LONGER RUNTIME

1.5 times work amount

Work amount on a single full battery charge

Test conditions: Drilled holes through a 30mm thick Melapi with ø9mm Auger bit in high speed mode.



Note: 1. The test results depend to a great extent on the hardness of materials, etc. 2. The numbers in the bar chart is relative values when the capacities of Makita BHP456 are indexed at 100. 3. Makita 3.0Ah battery BL1830 is set on DHP480 and BHP456.

Photo : DHP480

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 long continuous 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.



Compact overall length



Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pulling the trigger;

- 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



Extreme Protection Technology

Enhanced dust and drip-Resistant performance



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

XPT
 EXTREME PROTECTION TECHNOLOGY

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

Also compatible with 4.0Ah battery

Compared with 3.0Ah battery, the battery capacity has been increased by 35% from 3.0Ah to 4.0Ah.

4.0Ah

18V
 BL1840

