

Satisfy Professional's Needs



# Cordless Percussion Driver Drill

13mm (1/2") BHP442 

BHP452 

**MORE POWER  
LESS WEIGHT**



Lithium-ion eXtreme Technology

# Compact and Lightweight Design Provides more control and maneuverability.



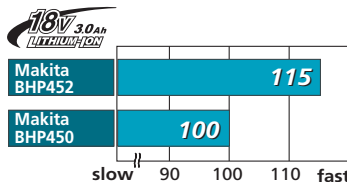
## Comparison of Performance

Numbers in the charts below are relative values when the capacity of Makita BHP450, BHP440 model is indexed at 100.

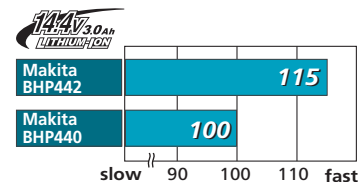
Note: 1. The test tools were powered by BL1830.

2. The test results depend to a great extent on the hardness of the material, etc.

**Test conditions:** Drilled holes in mortar with 8mm (5/16) diameter to a depth of 40mm (1-9/16")



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BHP442: Powered by 3.0Ah Li-ion Battery BL1430



BHP452: Powered by 3.0Ah Li-ion Battery BL1830  
1.5Ah Li-ion Battery BL1815 (optional accessory)



### Fast Charger

DC18RA  
Charging time  
BL1430, BL1830: 22minutes  
BL1815: 15minutes



## Cordless Percussion Driver Drill

- Variable Speed BHP452
- Reversing
- Mechanical 2-Speed
- Electric Brake
- Keyless Chuck
- Torque Setting 16
- Carrying Case BHP442
- Built-in Job Light



## BHP442 / BHP452 13mm (1/2")

440

	BHP442	BHP452
<b>Capacity</b>		
Steel :	13mm (1/2")	13mm (1/2")
Wood :	38mm (1-1/2")	38mm (1-1/2")
Masonry :	13mm (1/2")	13mm (1/2")
<b>Impacts per minute (ipm)</b> Hi / Lo :	0-21,000 / 0-6,000	0-22,500 / 0-6,000
<b>No load speed (rpm)</b> Hi / Lo :	0-1,400 / 0-400	0-1,500 / 0-400
<b>Max. fastening torque</b> Hard / Soft :	44 / 30N.m	50 / 32N.m
<b>Dimensions</b> (L x W x H)	215 x 78 x 249mm (8-1/2" x 3-1/16" x 9-3/4")	215 x 78 x 251mm* (8-1/2" x 3-1/16" x 9-7/8")
<b>Net weight</b>	1.7kg (3.7lbs)	1.8kg (3.9lbs) *
<b>Voltage</b>	14.4V	18V

\*with BL1830

**Standard Equipment** Fast Charger, Battery Cartridge, (+)(-) Bit

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

## Makita Corporation

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