



Cordless Driver Drill
BDF442 13mm (1/2")
BDF452 13mm (1/2")

Satisfy Professional's Needs

14.4V
LITHIUM-ION
3.0Ah

18V
LITHIUM-ION
3.0Ah



**Compact and
Lightweight
Design**

LITHIUM-ION



High Power & Lightweight ; 1.8kg (with 3.0Ah BL1830)

Single Sleeve keyless Chuck
Allows for easy bit installation/ removal with one hand.

All Metal Gear Construction
Ensures high transmission durability.

Drill Mode +16 Torque Settings

LED Job Light with Afterglow Function
Light can be turned on before tool starts by pulling the trigger slightly.

Variable Speed Control Function

BDF442: Powered by 3.0Ah Li-ion Battery BL1430



BDF452: Powered by 3.0Ah Li-ion Battery BL1830

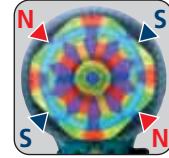


Charging time 22minutes with Fast Charger DC18RA



Mechanical Two-Speed Gearing

High Power, Compact and Lightweight 4-Pole Motor



Ergonomically Designed Rubberized Grip



Provides comfortable grip and more control while minimizing hand fatigue and pain.

Optional Accessory; Bit Holder



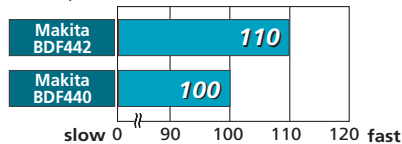
Photo: BDF452

Comparison of Drilling Performance

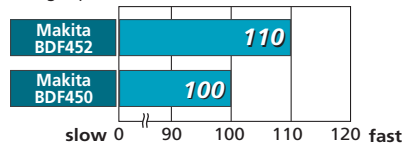
Note: 1. It may differ under some conditions.
2. Numbers in the charts below are relative values when the capacity of Makita BDF450, BDF440 model is indexed at 100.

Work efficiency

Test conditions: Drove 9x75mm Lag bolts into a layer of two 37mm thick SPF plates in low speed mode.



Test conditions: Drove 6x75mm Lag bolts into a layer of two 37mm thick SPF plates in high speed mode.



Cordless Driver Drill

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



BDF442 / BDF452 13mm (1/2") 436 mm

Capacity	Steel : 13mm (1/2")
	Wood : 38mm (1-1/2")
No load speed	Hi / Lo : 0-1,400rpm / 0-400rpm (BDF442)
	0-1,500rpm / 0-400rpm (BDF452)
Max. fastening torque	Hard / Soft : 44 / 30N.m (BDF442)
	50 / 32N.m (BDF452)
Overall length	203mm (8") North & Latin America
	197mm (7-3/4") other countries
Net weight	1.7kg (3.7lbs) (BDF442)
	1.8kg (3.9lbs) (BDF452)
Voltage	14.4V (BDF442)
	18V (BDF452)

Standard Equipment Fast Charger, Battery Cartridge, Phillips bit

Items of standard equipment and specifications may differ from country to country.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN Z23258-2 2006-10