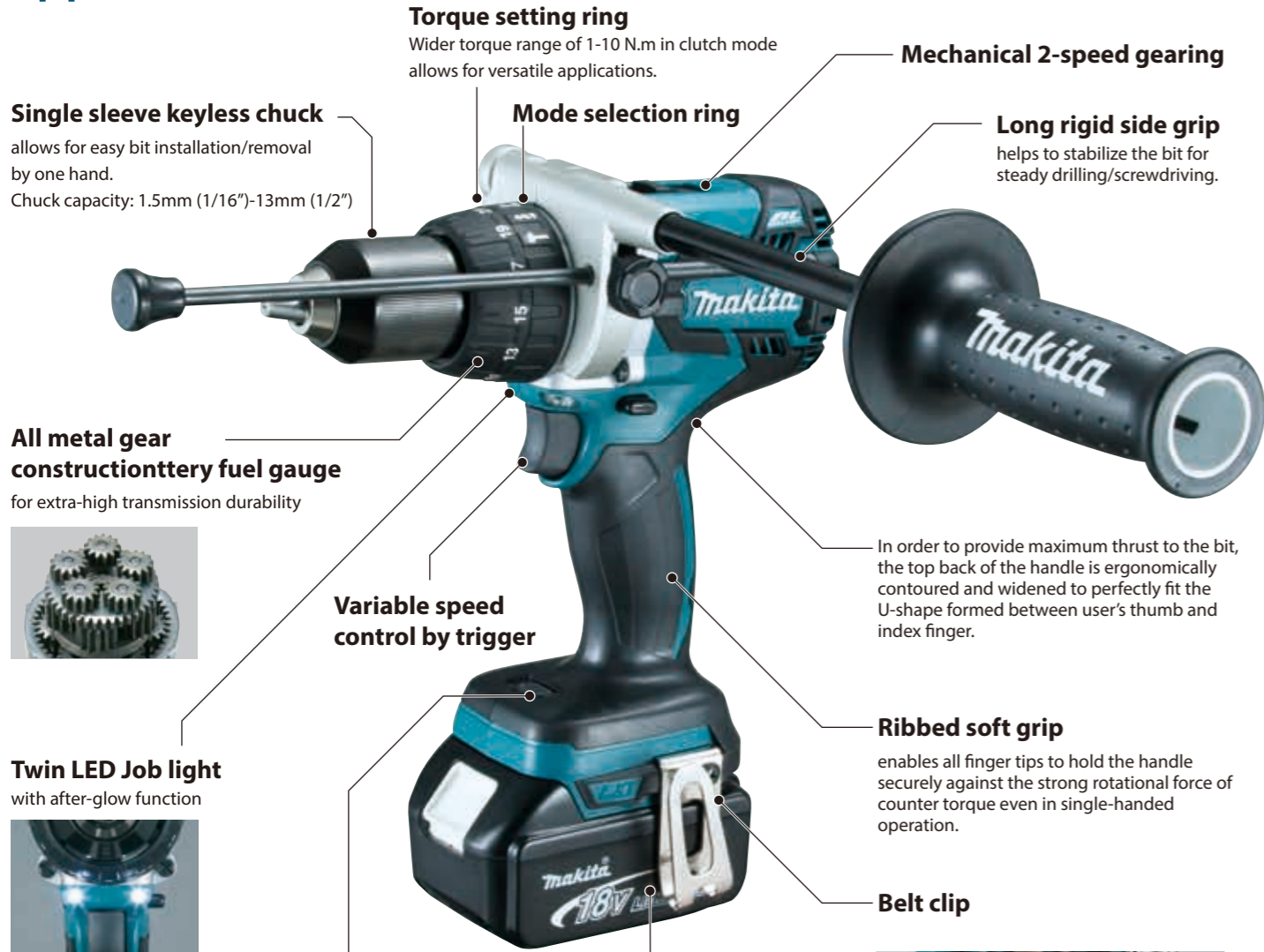


Best possible ergonomic handle for driver-drill applications



Single sleeve keyless chuck
allows for easy bit installation/removal by one hand.
Chuck capacity: 1.5mm (1/16")-13mm (1/2")

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

Mechanical 2-speed gearing

Long rigid side grip
helps to stabilize the bit for steady drilling/screwdriving.

All metal gear construction
for extra-high transmission durability



Variable speed control by trigger

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.

Twin LED Job light
with after-glow function



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

Belt clip

Photo : DHP481

Powered by 18V Li-ion battery

- 5.0Ah: BL1850
- 4.0Ah: BL1840
- 3.0Ah: BL1830
- 1.5Ah: BL1815N



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



Cordless Hammer Driver Drill		DHP481	13mm (1/2")
Cordless Driver Drill		DDF481	13mm (1/2")
Variable Speed	Carrying Case	Capacity	Steel : 13mm (1/2") Wood : 76mm (3") Masonry : 16mm (5/8")
Brake		Impacts per minute (ipm)	Hi : 0-31,500 Lo : 0-8,250
Reversing		No load speed (rpm)	Hi : 0-2,100 Lo : 0-550
Mechanical 2-Speed		Max. fastening torque	Hard / Soft : 115 / 60N.m
Keyless Chuck		Dimensions (L x W x H)	205x79x249mm (8-1/8"x3-1/8"x9-3/4")
Torque Setting 21		Net weight*	2.4kg (5.2lbs) with BL1815N 2.7kg (5.9lbs) with BL1830, BL1840
Built-in Job Light		Standard Equipment :	Fast Charger, Battery Cartridge, (+) (-) Bit x2, Bit Holder, Grip Assembly, Depth Gauge (DHP481 only)

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

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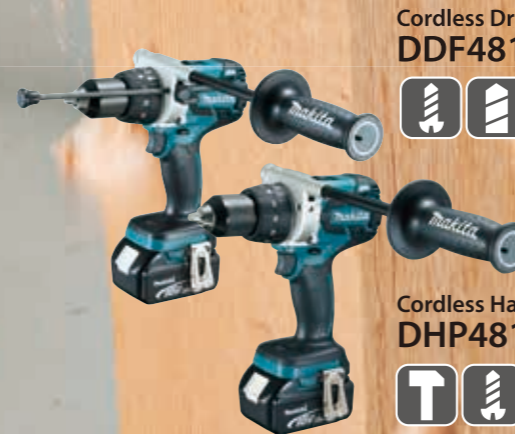


Cordless Hammer Driver Drill
Cordless Driver Drill

Satisfy Professional's Needs



Max lock torque*:
125N.m.



Cordless Driver Drill
DDF481



Cordless Hammer Driver Drill
DHP481



Photo : DHP481

* with 4.0Ah Battery (BL1840)

Tool does not come with bit.

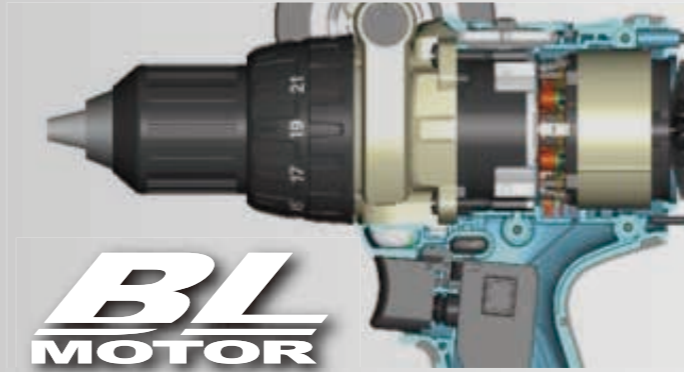
STRONGER



Max lock torque: 125 N.m (1,090 in.lbs)

Efficient Brushless DC motor provides higher power and productivity.

45%* increase in work efficiency compared with predecessor model



Newly-developed large brushless motor

Test comparison:

Drilled through a 38mm thick SPF with 2-9/16" self-feeding bit.

DHP481, DDF481
(Low Speed, 4.0Ah Battery)

145

predecessor model
(Low Speed, 3.0Ah Battery)

100

MORE COMPACT



Compact overall length: 205mm for increased maneuverability

20mm compact than our predecessor model



LONGER RUNTIME



More work amount than predecessor model on a single full battery charge because of no friction loss caused by brushes

Test conditions:

Drilled in a brick to a depth of 30mm with $\varnothing 8\text{mm}$

DHP481
(High Speed, 4.0Ah Battery)

200

predecessor model
(High Speed, 3.0Ah Battery)

100

