



Cordless Driver Drill Cordless Hammer Driver Drill DDF490 13 mm (1/2") / DHP490 13 mm (1/2")

Satisfy Professional's Needs



The maximum torque of
65 N·m with a powerful
brushless motor



Photo: DDF490

Cordless Driver Drill

DDF490

Action modes



Drilling



Screwdriving



Cordless Hammer Driver Drill

DHP490

Action modes



Drilling



Hammer drilling



Screwdriving



*Except when the BLB182 battery is installed



Lightweight and compact, easy to handle even in narrow spaces

Lightweight at

1.4 kg

With BLB182 battery,
BL1815N battery

Compact overall length

DDF490: 167mm, DHP490: 172mm
Predecessor Model: 169mm, 182mm

Mechanical 2-speed

High speed for light duty:
0 - 1,900 min⁻¹
Low speed for heavy duty:
0 - 500 min⁻¹



20-stage torque settings

allow for fine adjustments to
suit the task at hand.

Hook can be attached

(Optional accessories)
Short: part No. 346449-3
Standard: part No. 346317-0



XPT

*Except when the BLB182
battery is installed



Single sleeve keyless chuck

allows for easy bit installation/removal
with one hand.

Capacity of drill chuck

1.5 mm (1/16") - 13 mm (1/2")

LED job light

Single LED with preglow and afterglow functions



**Variable speed
control by trigger**

allows for speed adjustments based
on the material or application.

Battery and charger compatibility



Charge the LXT batteries with the LXT battery chargers and
the LXT BASIC battery with the LXT BASIC battery charger.

Charging Time

 Not compatible with charger DCB18WA	 DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
BL1840B 4.0Ah	36 min	90 min
BL1850B 5.0Ah	45 min	110 min
BL1860B 6.0Ah	55 min	130 min
 Compatible with charger DCB18WA only	LXT BASIC	DCB18WA
BLB182 2.0Ah		90 min

Cordless Driver Drill

DDF490 13 mm (1/2")

Cordless Hammer Driver Drill

DHP490 13 mm (1/2")

	DDF490	DHP490
Variable Speed	No load speed High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹	High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹
Brake	Impacts per minute -	High: 0 - 28,500 min ⁻¹ Low: 0 - 7,500 min ⁻¹
Reversing	Capacity Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") -	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2")
Mechanical 2-Speed	Max torque 65 N·m (580 in.lbs.) Max fastening torque Hard: 50 N·m (440 in.lbs.) Soft: 27 N·m (240 in.lbs.)	65 N·m (580 in.lbs.) Hard: 50 N·m (440 in.lbs.) Soft: 27 N·m (240 in.lbs.)
Keyless Chuck	Chuck capacity 13 mm (1/2")	13 mm (1/2")
Torque Setting 20	Vibration level** Drilling into metal: 2.5 m/s ² or less	Impact drilling into concrete: 8.1 m/s ²
Built-in Job Light	Vibration K factor** 1.5 m/s ²	1.5 m/s ²
Carrying Case	Sound pressure level ** 78 dB(A) Sound power level** -	88 dB(A) 96 dB(A)
Standard Equipment :		
Hand strap, Battery, Charger		
**EN62841-2-1		
Dimensions(L x W x H)		
Net weight		
Net weight (Battery)		

The weight may differ depending on the attachment(s), including the battery cartridge.
The lightest and heaviest combination are shown in the table.
Items of standard equipment and specifications may vary by country or area.

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