



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




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

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.

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



Battery and charger compatibility



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



*Except when the BLB182 battery is installed



Photo: DDF490

Charging Time

Battery Model	Fast Charging	
	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		
BLB182 2.0Ah	LXT BASIC	DCB18WA
	90 min	

	Cordless Driver Drill	DDF490 13 mm (1/2")
	Cordless Hammer Driver Drill	DHP490 13 mm (1/2")
Variable Speed	No load speed	DDF490 High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹
Brake	Impacts per minute	DHP490 High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹ 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") Masonry: 13 mm (1/2")
Mechanical 2-Speed	Max torque	65 N-m (580 in.lbs.)
Keyless Chuck	Max fastening torque	Hard: 50 N-m (440 in.lbs.) Soft: 27 N-m (240 in.lbs.)
Torque Setting 20	Chuck capacity	13 mm (1/2")
Built-in Job Light	Vibration level**	Drilling into metal: 2.5 m/s ² or less
Carrying Case	Vibration K factor**	1.5 m/s ²
Standard Equipment :	Sound pressure level**	78 dB(A)
Hand strap, Battery, Charger	Sound power level**	-
	Noise K factor**	3 dB(A)
	Dimensions(L x W x H)	167 x 81 x 237 mm (6-9/16 x 3-3/16 x 9-3/8")
**EN62841-2-1	Dimensions (Battery)	172 x 81 x 237 mm (6-3/4 x 3-3/16 x 9-3/8")
	Net weight	BL1820B 1.4 - 1.7 kg (3.1 - 3.7 lbs.)
	Net weight (Battery)	BL1815N - BL1860B 1.4 - 1.7 kg (3.1 - 3.7 lbs.)

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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