



Cordless Hammer Driver Drill
Cordless Driver Drill
DHP489 / DDF489 13 mm (1/2")

Satisfy Professional's Needs



photo: DDF489

**Cordless Hammer
 Driver Drill**

DHP489



**Cordless
 Driver Drill**

DDF489



Max Lock Torque
80 N·m



Excellent drilling capacity

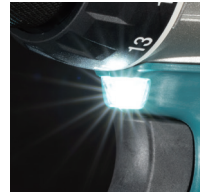
with up to 1" ship auger bit in high speed mode

Mechanical 2-speed



Robust keyless drill chuck with single metal sleeve

Twin LED job light



with preglow and afterglow functions

Variable speed control by trigger



Excellent maneuverability

DHP489 only

Despite increased efficiency, the overall length is shorter than that of our current model due to optimally redesigned gear assembly.



photo: DHP489



Accessories

Grip assembly

Part No. 1912A4-3
Model: DHP489



Part No. 1912A3-5
Model: DDF489



Stopper pole

Part No. 122576-8
Model: DHP489



Hook

For BL1815N / BL1820B
Part No. 346449-3
For BL1830B / BL1840B
/ BL1850B / BL1860B
Part No. 346317-0



Charging Time

	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

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DHP489 13 mm (1/2")

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DDF489 13 mm (1/2")

	DHP489	DDF489
Variable Speed		
Brake		
Reversing		
Mechanical 2-Speed		
Keyless Chuck		
Torque Setting 21		
Built-in Job Light		
Carrying Case		
Standard Equipment:		
Belt clip, (+)(-) Bit, Battery, Charger		
Capacity	Masonry: 16 mm (5/8") Steel: 13 mm (1/2") Wood (Self-feed bit): 51 mm (2")	Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2") Wood (Self-feed bit): 51 mm (2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")	1.5 - 13 mm (1/16 - 1/2")
Impacts per minute (IPM)	High: 0 - 27,000 / Low: 0 - 8,250	-
No Load Speed (RPM)	High: 0 - 1,800 / Low: 0 - 550	High: 0 - 1,800 / Low: 0 - 550
Max fastening torque	Hard: 73 N-m (650 in.lbs.) Soft: 40 N-m (350 in.lbs.)	Hard: 73 N-m (650 in.lbs.) Soft: 40 N-m (350 in.lbs.)
Max lock torque	80 N-m (700 in.lbs.)	80 N-m (700 in.lbs.)
Sound pressure level	81 dB (A)	74 dB (A)
Sound power level	92 dB (A)	-
Vibration level	Work mode: impact drilling into concrete: 9.5 m/s ² w/ BL1815N / BL1820B:	Work mode: drilling into metal: 2.5 m/s ² or less w/ BL1815N / BL1820B:
Dimensions (L x W x H)	175 x 81 x 244 mm (6-7/8 x 3-3/16 x 9-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 175 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4")	174 x 81 x 244 mm (6-7/8 x 3-3/16 x 9-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 174 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4")
Net weight	1.8 - 2.5 kg (4.0 - 5.5 lbs.)	1.8 - 2.5 kg (4.0 - 5.5 lbs.)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

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