



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



photo: DHP489



photo: DDF489

Mechanical 2-speed



Robust keyless drill chuck with single metal sleeve

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

Twin LED job light



with preglow and afterglow functions

Variable speed control by trigger



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 |

Cordless Hammer Driver Drill

Cordless Driver Drill

- 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

DHP489 13 mm (1/2")

DDF489 13 mm (1/2")

| | DHP489 | DDF489 |
|--------------------------|---|---|
| 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: 175 x 81 x 244 mm (6-7/8 x 3-3/16 x 9-5/8") | Work mode: drilling into metal: 2.5 m/s ² or less w/ BL1815N / BL1820B: 174 x 81 x 244 mm (6-7/8 x 3-3/16 x 9-5/8") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 175 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4") | 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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