



Satisfy Professional's Needs

# Cordless Hammer Driver Drill Cordless Driver Drill

HP333D / DF033D / DF333D 10 mm (3/8")



**Compact body,  
Good maneuverability**

**12V<sub>max</sub>**  
**LITHIUM-ION**

Photo: DF333D



BL1016  
**1.5Ah**



BL1021B  
**2.0Ah**



BL1041B  
**4.0Ah**

**Cordless Hammer Driver Drill  
HP333D**



**Cordless Driver Drill  
DF033D**



**Cordless Driver Drill  
DF333D**



# Suppress wobbling by ball bearing



Predecessor model **189 mm**



DF333D **179 mm**

## Ergonomic handle for driver-drill applications



**A** In order to provide maximum thrust to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger.

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



### Cordless Hammer Driver Drill

**HP333D** 10 mm (3/8")

### Cordless Driver Drill

**DF033D / DF333D** 10 mm (3/8")

	HP333D	DF033D	DF333D
Variable Speed	<b>Capacity</b> Steel / Wood / Masonry : 10 / 21 / 8 mm (3/8" / 13/16" / 5/16")	Steel / Wood : 10 / 21 mm (3/8" / 13/16")	Steel / Wood : 10 / 21 mm (3/8" / 13/16")
Brake	<b>Chuck Capacity</b> 0.8 - 10 mm (1/32 - 3/8")	-	0.8 - 10 mm (1/32 - 3/8")
Reversing	<b>Hex Shank</b> -	6.35 mm (1/4")	-
Mechanical 2-Speed	<b>Impacts Per Minute (IPM)</b> High / Low : 0 - 25,500 / 0 - 6,750	-	-
Torque Setting 20	<b>No Load Speed (RPM)</b> High / Low : 0 - 1,700 / 0 - 450	High / Low : 0 - 1,700 / 0 - 450	High / Low : 0 - 1,700 / 0 - 450
Built-in Job Light	<b>Max Fastening Torque</b> Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.)	Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.)	Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.)
Carrying Case	<b>Max lock torque</b> 28 N·m (250 in.lbs.)	28 N·m (250 in.lbs.)	28 N·m (250 in.lbs.)
	<b>Max Output</b> 170 W	170 W	170 W
	<b>Clutch torque setting</b> 0.5 - 3.5 N·m (4 - 30 in.lbs.)	0.5 - 3.5 N·m (4 - 30 in.lbs.)	0.5 - 3.5 N·m (4 - 30 in.lbs.)
	<b>Vibration Level</b> Impact Drilling into Concrete : 13.0 m/s <sup>2</sup>	-	-
	Drilling into Metal : 2.5 m/s <sup>2</sup> or less	Drilling into Metal : 2.5 m/s <sup>2</sup> or less	Drilling into Metal : 2.5 m/s <sup>2</sup> or less
	<b>Sound Pressure Level</b> 82 dB(A)	70 dB(A) or less	70 dB(A) or less
	<b>Sound Power Level</b> 93 dB(A)	-	-
	<b>Dimensions (L x W x H)</b> w/ BL1016/BL1021B : 193x66x212 mm (7-5/8"x2-5/8"x8-3/8")	w/ BL1016/BL1021B : 149x66x212 mm (5-7/8"x2-5/8"x8-3/8")	w/ BL1016/BL1021B : 179x66x212 mm (7"x2-5/8"x8-3/8")
	w/ BL1041B : 193x66x229 mm (7-5/8"x2-5/8"x9")	w/ BL1041B : 149x66x229 mm (5-7/8"x2-5/8"x9")	w/ BL1041B : 179x66x229 mm (7"x2-5/8"x9")
	<b>Net weight</b> 1.1 - 1.3 kg (2.4 - 2.9 lbs.)	0.9 - 1.1 kg (2.1 - 2.4 lbs.)	1.1 - 1.2 kg (2.4 - 2.7 lbs.)

Standard Equipment : Phillips Bit, Belt Clip, Battery, Charger

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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