



Satisfy Professional's Needs

**Cordless Hammer Driver Drill
Cordless Driver Drill
HP333D / DF033D / DF333D 10 mm (3/8")**



**Compact body,
Good maneuverability**

**12V^{max}
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		Cordless Driver Drill		
HP333D 10 mm (3/8")		DF033D / DF333D 10 mm (3/8")		
	HP333D	DF033D	DF333D	
Variable Speed				
Brake				
Reversing				
Mechanical 2-Speed				
Torque Setting 20				
Built-in Job Light				
Carrying Case				
Capacity	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")	
Chuck Capacity	0.8 - 10 mm (1/32 - 3/8")	-	0.8 - 10 mm (1/32 - 3/8")	
Hex Shank	-	6.35 mm (1/4")	-	
Impacts Per Minute (IPM)	High / Low : 0 - 25,500 / 0 - 6,750	-	-	
No Load Speed (RPM)	High / Low : 0 - 1,700 / 0 - 450	High / Low : 0 - 1,700 / 0 - 450	High / Low : 0 - 1,700 / 0 - 450	
Max Fastening Torque	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.)	
Max lock torque	28 N·m (250 in.lbs.)	28 N·m (250 in.lbs.)	28 N·m (250 in.lbs.)	
Max Output	170 W	170 W	170 W	
Clutch torque setting	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.)	
Vibration Level	Impact Drilling into Concrete : 13.0 m/s ²	-	-	
	Drilling into Metal : 2.5 m/s ² or less	Drilling into Metal : 2.5 m/s ² or less	Drilling into Metal : 2.5 m/s ² or less	
Sound Pressure Level	82 dB(A)	70 dB(A) or less	70 dB(A) or less	
Sound Power Level	93 dB(A)	-	-	
Dimensions (L x W x H)	w/ BL1016/BL1021B : 193x66x212 mm (7-5/8"x2-5/8"x8-3/8") w/ BL1041B : 193x66x229 mm (7-5/8"x2-5/8"x9")	w/ BL1016/BL1021B : 149x66x212 mm (5-7/8"x2-5/8"x8-3/8") w/ BL1041B : 149x66x229 mm (5-7/8"x2-5/8"x9")	w/ BL1016/BL1021B : 179x66x212 mm (7"x2-5/8"x8-3/8") w/ BL1041B : 179x66x229 mm (7"x2-5/8"x9")	
Net weight	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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