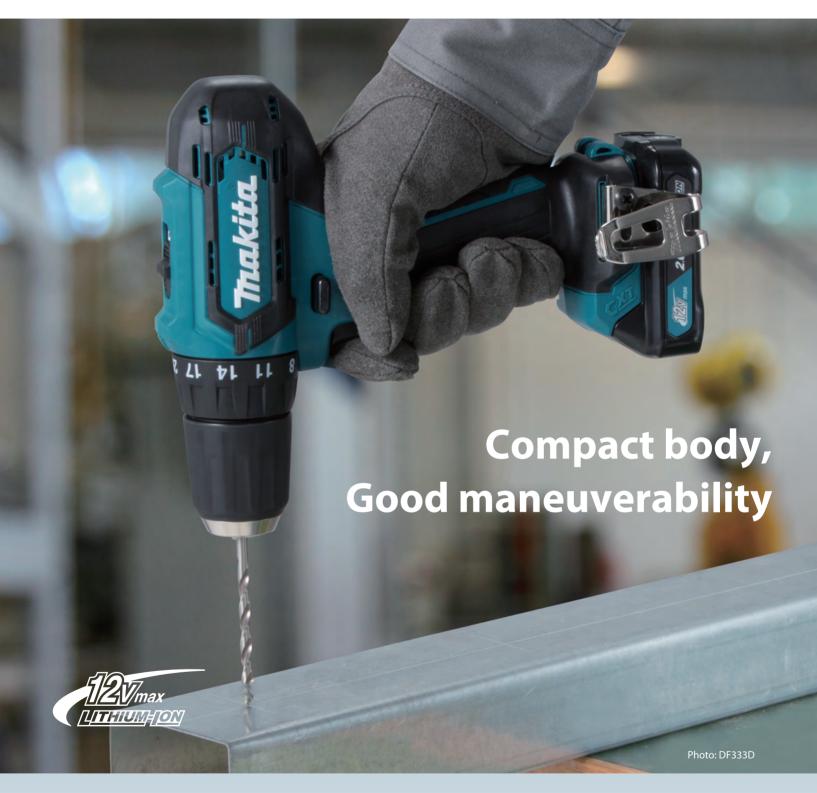


Cordless Hammer Driver Drill Cordless Driver Drill HP333D / DF033D / DF333D 10 mm (3/8")

Satisfy Professional's Needs





BL1016 **1.5Ah**



BL1021B 2.0Ah



4.0Ah

Cordless Hammer Driver Drill HP333D

Cordless Driver Drill DF033D



Cordless Driver Drill



Suppress wobbling by ball bearing







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")	
Variable Speed	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")
Make Brake	Chuck Capacity Hex Shank	0.8 - 10 mm (1/32 - 3/8")	- 6.35 mm (1/4")	0.8 - 10 mm (1/32 - 3/8")
Reversing	Impacts Per Minute (IPM) No Load Speed (RPM)	High / Low : 0 - 25,500 / 0 - 6,750 High / Low : 0 - 1,700 / 0 - 450	- High / Low : 0 - 1,700 / 0 - 450	- High/Low:0-1,700/0-450
Mechanical 2-Speed	Max Fastening Torque Max lock torque	Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.) 28 N·m (250 in.lbs.)	Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.) 28 N·m (250 in.lbs.)	Hard / Soft : 30 / 14 N·m (270 / 130 in.lbs.) 28 N·m (250 in.lbs.)
Torque Setting 20	Max Output Clutch torque setting	170 W 0.5 - 3.5 N·m (4 - 30 in.lbs.)	170 W 0.5 - 3.5 N·m (4 - 30 in.lbs.)	170 W 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/s² or less	- Drilling into Metal : 2.5 m/s² or less
Carrying Case	Sound Pressure Level Sound Power Level	82 dB(A) 93 dB(A)	70 dB(A) or less	70 dB(A) or less
	Dimensions (L x W x H)	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")
	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.

Makita Corporation