## Suppress wobbling by ball bearing





# Predecessor model 189 mm Tnakita DF333D 179 mm

### Ergonomic handle for driver-drill applications



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.

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** DF033D / DF333D 10 mm (3/8") HP333D 10 mm (3/8") HP333D DF033D DF333D Variable Speed Steel / Wood / Masonry: 10/21/8 mm Capacity Steel/Wood: 10/21 mm Steel / Wood: 10 / 21 mm (3/8"/13/16"/5/16") (3/8" / 13/16") (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 Reversing High/Low:0-1,700/0-450 No Load Speed (RPM) 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.) Mechanical 2-Speed 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 Torque Setting 20 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<sup>2</sup> Built-in Job Light Drilling into Metal: 2.5 m/s2 or less Drilling into Metal: 2.5 m/s2 or less Drilling into Metal: 2.5 m/s<sup>2</sup> or less Sound Pressure Level 82 dB(A) 70 dB(A) or less 70 dB(A) or less Carrying Case Sound Power Level 93 dB(A) Dimensions (L x W x H) w/BL1016/BL1021B:193x66x212 mm w/BL1016/BL1021B:149x66x212 mm w/BL1016/BL1021B:179x66x212 mm (7-5/8"x2-5/8"x8-3/8") (5-7/8"x2-5/8"x8-3/8") (7"x2-5/8"x8-3/8") w/BL1041B:193x66x229 mm w/BL1041B:179x66x229 mm w/BL1041B: 149x66x229 mm (7-5/8"x2-5/8"x9") (5-7/8"x2-5/8"x9") (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.

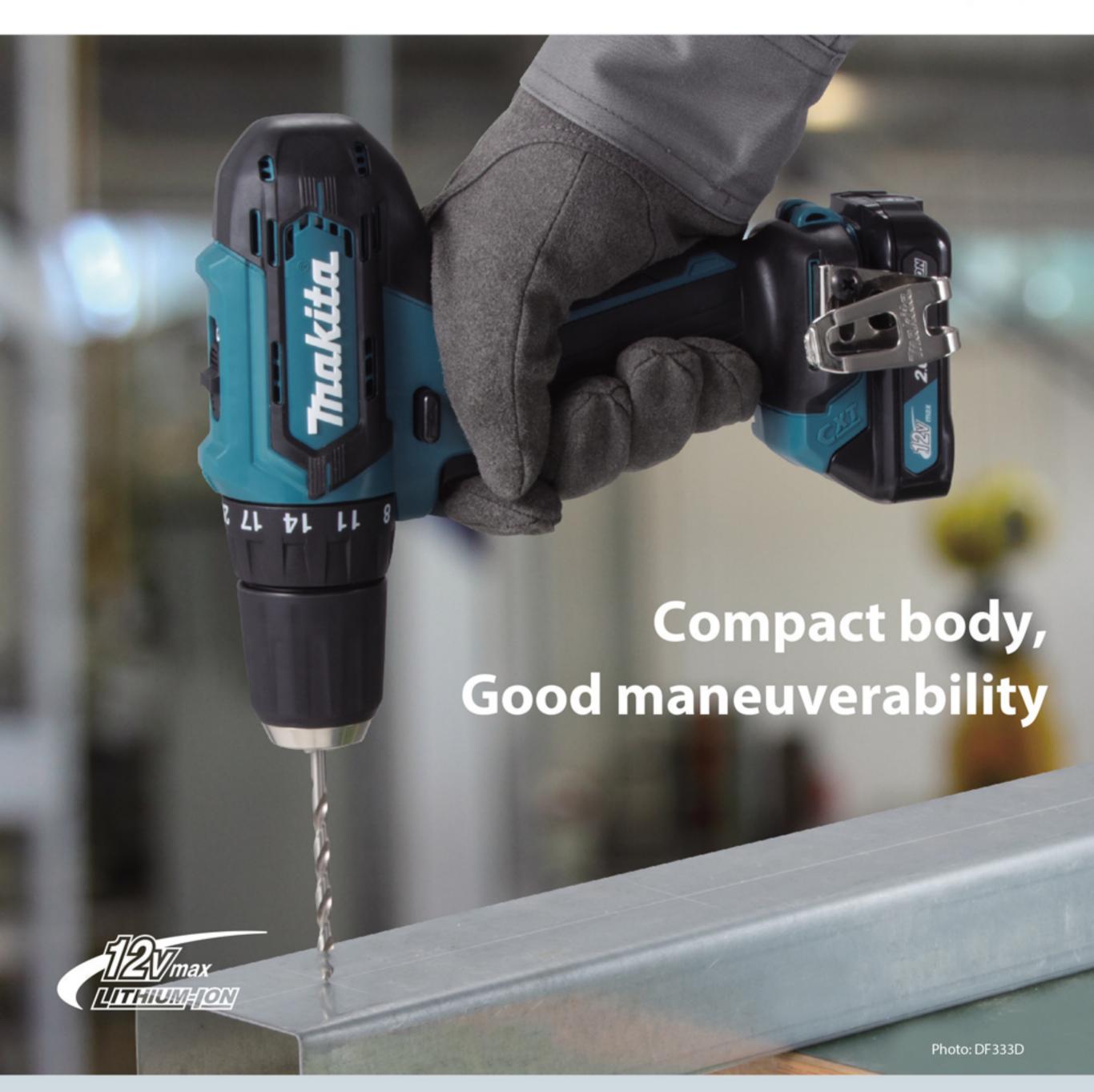
Items of standard equipment and specifications may vary by country or area.

## Makita Corporation



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

Satisfy Professional's Needs









**Cordless Hammer Driver Drill** HP333D



**Cordless Driver Drill** DF033D



**Cordless Driver Drill** 

