



Cordless Driver Drill
Cordless Hammer Driver Drill
Cordless Impact Driver



10.8V
LITHIUM-ION



Powered by Slide Li-ion Battery of Makita's New 10.8V Platform

10mm (3/8") Single-sleeve keyless chuck (DF331D, HP331D)

18 Torque Settings

Single LED job light with pre-glow and afterglow functions

Variable speed control by trigger

Mechanical 2-speed transmission

Best possible 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.

10.8V CXT

Photo: HP331D

Belt clip

BL1015
10.8V 1.5Ah

BL1020B
10.8V 2.0Ah with Battery fuel gauge

BL1040B
10.8V 4.0Ah with Battery fuel gauge

Cordless Driver Drill		DF331D / DF031D 10mm (3/8")	
Torque Setting 18	Reversing	Capacity	DF331D Steel: 10mm (3/8") Wood: 21mm (13/16") Hi: 0-1,700 Lo: 0-450 DF031D Steel: 10mm (3/8") Wood: 21mm (13/16") Hi: 0-1,700 Lo: 0-450
Brake	Built-in Job Light	No load speed (rpm)	DF331D Hard / Soft: 30 / 14N·m 28N·m (250in.lbs) DF031D Hard / Soft: 30 / 14N·m 28N·m (250in.lbs)
Mechanical 2-Speed	Carrying Case	Max tightening torque	DF331D 189x66x209mm (7-7/16"x2-5/8"x8-1/4") 1.1kg (2.4lbs) with BL1020B 1.3kg (2.8lbs) with BL1040B DF031D 157x66x209mm (6-3/16"x2-5/8"x8-1/4") 0.94kg (2.1lbs) with BL1020B 1.1kg (2.4lbs) with BL1040B
Variable Speed		Max lock torque	
		Dimensions (L x W x H)	
		Net weight*	

Standard Equipment: Battery, Charger, Battery cover, Belt clip, Phillips bit

Cordless Hammer Driver Drill		HP331D 10mm (3/8")	Cordless Impact Driver		TD110D
Torque Setting 18	Capacity	Steel: 10mm (3/8") Wood: 21mm (13/16") Masonry: 8mm (5/16") Hi: 0-25,500 Lo: 0-6,750 HP331D Hi: 0-1,700 Lo: 0-450 Hard / Soft: 30 / 14N·m 28N·m (250in.lbs) 201x66x209mm (7-7/8"x2-5/8"x8-1/4") 1.1kg (2.5lbs) with BL1020B 1.3kg (2.9lbs) with BL1040B	Variable Speed	Capacity	Machine screw: M4 - M8mm (5/32" - 5/16") Standard bolt: M5 - M12 (3/16" - 1/2") High strength bolt: M5 - M10 (3/16" - 3/8") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2")
Brake	Impacts per minute (ipm)		Brake	No load speed (rpm)	0-3,500
Mechanical 2-Speed	No load speed (rpm)		Reversing	Max tightening torque	110N·m (970in.lbs)
Variable Speed	Max tightening torque		Built-in Job Light	Dimensions (L x W x H)	153x66x204mm (6"x2-5/8"x8-1/8")
Reversing	Max lock torque		Carrying Case	Net weight*	1.0kg (2.3lbs) with BL1020B 1.2kg (2.6lbs) with BL1040B
Built-in Job Light	Dimensions (L x W x H)				
Carrying Case	Net weight*				

Standard Equipment: Battery, Charger, Battery cover, Belt clip, Phillips bit

*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.

BL1015
1.5Ah

BL1020B
2.0Ah

BL1040B
4.0Ah

Cordless Hammer Driver Drill
10mm (3/8")
HP331D

Cordless Driver Drill
10mm (3/8")
DF331D

Cordless Driver Drill
10mm (3/8")
DF031D

Cordless Impact Driver
TD110D

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Fast Charging 22 minutes

DC10SA
to fully charge a 1.5Ah slide
Li-ion battery



BL1015



DC10SA

Developed specially for charging
the slide Li-ion batteries of
new 10.8V platform

Compact eXtreme Technology

Increased motor power for higher application
speed and max tightening torque



Cordless Driver Drill

DF331D

DF031D

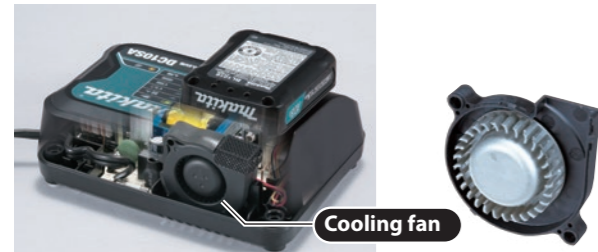
6.35mm (1/4")
Hex chuck

No load speed:
0-1,700rpm
Max tightening torque:
30N·m (270in·lbs)
(Hard joint)



Forced air cooling system DC10SA only

- Stand-by time until the charge starts can be greatly shortened by using charger DC10SA equipped with a built-in cooling fan.
- Effectively cools down every battery cell with the forced air cooling system and the heat sinks.



Cooling fan

Compact and lightweight design

DC10WD provides higher charging performance than DC10WA, but with a more compact and lightweight design. (It's same charging time(50min.)as DC10WA for 1.3Ah battery although the new battery is 1.5Ah.)



Multi-Contact Slide-type Terminal

- Ensures stable contact with tool even under extreme vibration.
- Allows tools to be equipped with an ergonomic handle design.



Wall mountable for charging

can be mounted on the wall for charging, allowing the user to obtain maximum working space on workbench.



Charging status indicator

shows the charging status of a battery being charged in 2 stages: less than 80% and 80% or more.



Li-ion Battery & Charger Time Reference, Compatibility Chart

	BL1015 10.8V 1.5Ah	BL1020B 10.8V 2.0Ah	BL1040B 10.8V 4.0Ah
		with Battery fuel gauge	with Battery fuel gauge
DC10SA for 10.8V	22 min	30 min	60 min
DC10WC for 10.8V	50 min	70 min	130 min

Battery fuel gauge

(BL1020B, BL1040B)

The power remaining in the battery can be indicated in 4 stages simply by pushing a button.



Push button
Battery fuel gauge
(4 stage LED)



Cordless Hammer Driver Drill

HP331D

No load speed: 0-1,700rpm
Max tightening torque:
30N·m (270in·lbs) (Hard joint)



Cordless Impact Driver

TD110D

No load speed: 0-2,600rpm
Max tightening torque:
110N·m(970in·lbs) (Hard joint)

