



**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**

**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**

Photo: HP331D

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

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

*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 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



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

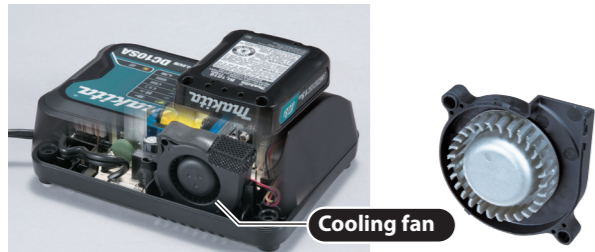
6.35mm (1/4")  
Hex chuck

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

	 <b>BL1015</b> 10.8V 1.5Ah	 <b>BL1020B</b> 10.8V 2.0Ah	 <b>BL1040B</b> 10.8V 4.0Ah
 <b>DC10SA</b> for 10.8V	<b>22</b> min	<b>30</b> min	<b>60</b> min
 <b>DC10WC</b> for 10.8V	<b>50</b> min	<b>70</b> min	<b>130</b> 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)

