



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



| 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 No load speed (rpm) Hi: 0-1,700 Lo: 0-450 Max tightening torque Hard / Soft: 30 / 14N·m 28N·m (250in.lbs) Max lock torque 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.



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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

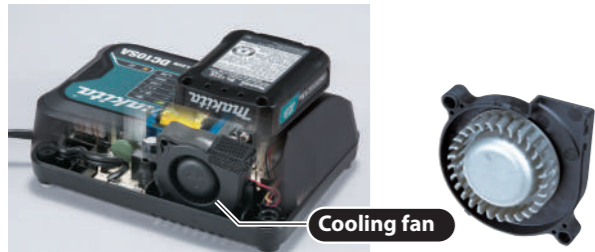
6.35mm (1/4")
Hex chuck

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 |
|------------------|-----------------------|------------------------|------------------------|
| 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)

