

Makita

12V Max Hammer Driver Drill

HP333D



CXT

Product Objectives

- Designed to suit the needs of kitchen fitters, second fix carpenters, electricians, plumbers and mechanics
- Develop a powerful Hammer Driver Drill that is compact and lightweight
- HP333D replaces HP331D



Product Overview

Rigid 10mm (3/8") Keyless Chuck

Mechanical 2 Speed Gearing

LED Job Light

Ergonomic Design

Variable Speed Trigger



Product Specification Sheet



Max. drilling capacities in wood	21mm
Max. drilling capacities in steel	10mm
Max. drilling capacities in masonry	8mm
No load speed	Hi: 0 - 1,700rpm Lo: 0 - 450rpm
Impact rate	Hi: 0 - 25,500ipm Lo: 0 - 6,750ipm
Max. lock torque	28Nm
Max. tightening torque	Hard: 30Nm Soft: 14Nm
Overall length	193mm
Skin weight	0.93kg
Weight (with battery)	1.3kg
Voltage	12V Max

- **Enhanced Anvil Holder Rigidity** – change from needle bearing to ball bearing reduces bit wobble
- **Rigid 10mm (3/8") Keyless Chuck** – allows user to quickly change between drill bits by unscrewing and tightening the drill chuck
- **Torque Settings** – 20 stages plus drill mode provide ultimate control for the task at hand
- **LED Job Light** – with pre-glow and after glow function, lights up the work piece making it easier to view the work area
- **Variable Speed Trigger** – trigger has been designed so that the drill speed can be easily controlled by the trigger
- **Mechanical 2 Speed Gearing** – provides the user with more control of the tool, allowing selection between 2 speeds
- **Ergonomic Design** – lightweight and more compact than previous model

Advantages

Design



Enhanced anvil holder rigidity
(reduction of bit wobble)

Control



20 torque settings plus drill mode

Performance



Mechanical 2 speed gearing for better
performance

Convenience



LED job light with pre-glow and after glow functions

Product Replacement

	HP333D - NEW	HP331D - Discontinued
		
Max. drilling capacities in wood	21mm	21mm
Max. drilling capacities in steel	10mm	10mm
Max. drilling capacities in masonry	8mm	8mm
No load speed	Hi: 0 - 1,700rpm Lo: 0 - 450rpm	Hi: 0 - 1,700rpm Lo: 0 - 450rpm
Impact rate	Hi: 0 - 25,500ipm Lo: 0 - 6,750ipm	Hi: 0 - 25,500ipm Lo: 0 - 6,750ipm
Max. lock torque	28Nm	28Nm
Max. tightening torque	Hard: 30Nm Soft: 14Nm	Hard: 30Nm Soft: 14Nm
Torque Settings	20 Stages + Drill Mode	18 Stages + Drill Mode
Overall length	193mm	201mm
Skin weight	0.93kg	0.93kg
Weight (with battery)	1.3kg	1.3kg
Voltage	12V Max	12V Max

Accessories

Standard Accessories

	784244-7	Phillip Bit 2-50
	346909-5	Belt clip

Optional Accessories

		<p>Wood Drilling (3-21mm)</p> <p>Flat spade bits Brad point drill bit Forstner drill bit Single spur auger bit Ship wood auger bit Self feeding bit</p>
--	--	--

Optional Accessories

		<p>Metal Drilling (1-10mm)</p> <p>HSS-G metal drill bit HSS-R metal drill bit Double ended HSS-R drill bit M-Force metal drill bit HSS-TiN metal drill bit HSS-Co metal drill bit</p>
--	--	--

		<p>Screwing and fastening</p> <p>Standard screw driving bits Standard flip top case Standard screwdriver bulk jars</p>
--	--	---