

12V Max Hammer Driver Drill





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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



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



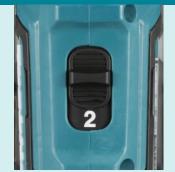
Enhanced anvil holder rigidity (reduction of bit wobble)

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

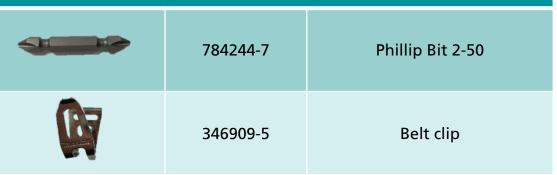
	HP333D - NEW	HP331D - Discontinued		
	and the second sec	Trakita		
Max. drilling capacities in wood	21mm	21mm		
Max. drilling capacities in steel	10mm	10mm		
Max. drilling capacities in masonry	8mm	8mm		
No load speed	Hi: 0 - 1,700rpm Lo: 0 - 450rpm	Hi: 0 - 1,700rpm Lo: 0 - 450rpm		
Impact rate	Hi: 0 - 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		

SOur Range

	HP333D - NEW	HP332D	DF332D	DF333D	DF032D	DF033D
	in the second seco	Turida BLC MOTOR		The second		
Max. drilling capacities in wood	21mm	28mm	28mm	21mm	28mm	21mm
Max. drilling capacities in steel	10mm	10mm	10mm	10mm	10mm	10mm
Max. drilling capacities in masonry	8mm	8mm	-	-	-	-
No load speed	Hi: 0 - 1,700rpm Lo: 0 - 450rpm	Hi: 0 - 1,500rpm Lo: 0 - 450rpm	Hi: 0 - 1,500rpm Lo: 0 - 450rpm	Hi: 0 - 1,700rpm Lo: 0 - 450rpm	Hi: 0 - 1,500rpm Lo: 0 - 450rpm	Hi: 0 - 1,700rpm Lo: 0 - 450rpm
Impact rate	Hi: 0 - 25,500ipm Lo: 0 - 6,750ipm	Hi: 0 - 22,500ipm Lo: 0 - 6,750ipm	-	-	-	-
Max. lock torque	28Nm	32Nm	32Nm	28Nm	32Nm	28Nm
Max. tightening torque	Hard: 30Nm Soft: 14Nm	Hard:35Nm Soft: 21Nm	Hard: 35Nm Soft: 21Nm	Hard: 30Nm Soft: 14Nm	Hard: 35Nm Soft: 21Nm	Hard: 30Nm Soft: 14Nm
Overall length	193mm	168mm	154mm	179mm	124mm	149mm
Skin weight	0.93kg	0.93kg	0.87kg	0.87kg	0.63kg	0.72kg
Weight (with battery)	1.3kg	1.3kg	1.2kg	1.2kg	1.0kg	1.1kg
Voltage	12V Max	12V Max	12V Max	12V Max	12V Max	12V Max

Accessories

Standard Accessories



Optional Accessories



Wood Drilling (3-21mm)

Flat spade bits Brad point drill bit Forstner drill bit Single spur auger bit Ship wood auger bit Self feeding bit



Optional Accessories



<u>Metal Drilling</u> (1-10mm)

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

Screwing and fastening

Standard screw driving bits Standard flip top case Standard screwdriver bulk jars