

Product Statement



The 40V Max. Brushless 28mm Rotary Hammer delivers high performance with 2.8 joules of hard hitting impact energy. That impact energy allows you to drill holes in masonry up to a 28mm diameter quickly and efficiently.

Anti-Vibration Technology (AVT) actively reduces the tools vibration through a series of count weight mechanisms and vibration absorbing housing. These designs significantly reducing the vibration transferred to the user for more comfortable use of the tool over extended periods of time.

Compatible with AWS* the HR001G can be paired with a compatible vacuum for on demand dust extraction. AWS uses Bluetooth to wirelessly power on and off the extraction unit using the tools trigger.

In addition the HR001G is compatible with a wide variety of dust management options including the onboard dust extraction system DX12.





Product Overview





Product Specifications





Max. drilling capacities in masonry	TCT Bit: 28mm Core Bit: 54mm Diamond Core Bit: 65mm
Chuck Type	Standard
Impact energy	2.8j
No load speed	0-980rpm
Impact rate	0-5,000ipm
Sound Pressure	95dB(A)
Vibration	7.0m/s ²
Overall length	373mm
Skin weight	3.2kg
Weight (with battery)	4.2kg (BL4040)
Voltage	40V Max

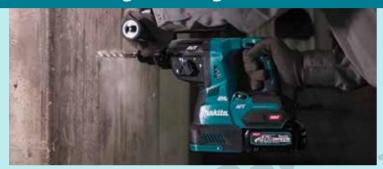
- **Standard SDS Chuck** the HR001G is equip with a standard chuck compatible with SDS Plus bits.
- **Improved Tool Balance** improved design optimises the tool's center of gravity locating it as close to the handle grip as possible. This provides ideal weight distribution for more control and less fatigue even in overhead or horizontal drilling/chipping applications.
- Anti-Vibration Technology (AVT) extremely low vibration is achieved by 4 active vibration absorbing mechanisms. A counterweight, vibration absorbing rear handle, anti-vibration side grip and rubber joint construction.
- Auto-Start Wireless System (AWS)* compatible with AWS the rotary hammer
 can be paired with a compatible vacuum for on demand dust extraction. AWS uses
 Bluetooth to wirelessly power on and off the extraction unit using the tools trigger.
- Variable Speed Trigger & Dial impacting power can be adjusted by switch trigger and speed dial according to applications.
- **Active Feedback Sensing Technology (AFT)** sensors shut down the tool in the event of a kickback providing user protection. If the bit rotation is suddenly forced to stop such as the bit jamming the motor automatically shuts down.
- High Power Output the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications. Such as drilling with a 65mm diamond core bit

^{*}AWS receiver sold separately

Advantages



Heavy Duty Power



Powered by XGT 40V Max batteries
Allowing for continuous heavy duty operation

Dust Management



Compatible with multiple options for various environments

Innovation



Anti-vibration technology provides extremely low vibration of 7.0m/s²

Safety



Active feedback sensors shut down the tool in the event of a kickback

Heavy Duty Brushless



Drilling Power



Test: Drilling 12mm holes at 100mm depth in concrete slab (B-58338)

HR001G – 4.0Ah (144Wh) Battery DHR242 – 6.0Ah (108Wh) Battery

Speed:

HR001G 167% (12.6 Seconds)

DHR242 100% (21.2 Seconds)

Runtime:

HR001G 130% (52 Holes)

75% More Power **Test:** Drilling 18mm holes at 60mm depth in concrete slab (B-58615)

HR001G – 4.0Ah (144Wh) Battery DHR242 – 6.0Ah (108Wh) Battery

Speed:

HR001G 175% (12.8 Second)

DHR242 100% (22.4 Seconds)

Runtime:

HR001G 130% (74 Holes)

Accessories



Standard Accessories		
	331886-4	Depth Gauge
	194683-7	Bit Grease
-makita	443122-7	Cloth
	15 P	600ECM

Optional SDS Plus Drilling Accessories		
1866	Nemisis II 4 Cutter	Link to Accessories Website
	V-Plus 2 Cutter	Link to Accessories Website
P	Dust Extraction Bits	<u>Link to Accessories</u> <u>Website</u>
R	Demolition Bits	Range available Page 212. Acc Catalogue
	Dry Diamond Core Bit	Range available Page 192. Acc Catalogue
P	Dust Extraction Cup Set	195048-6
	Dust Extraction Vacuum Adaptor	P-80488
	AWS Bluetooth Receiver	198901-5

Accessories



On-Board Dust Extraction Set DX12 (191E53-1)

