



Cordless Rotary Hammer
DHR242RFE / DHR242RMEV
DHR242ZVX / DHR243Z
 15/16" (24 mm) Quick Change Drill Chuck

High Performance In All Aspects

Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust



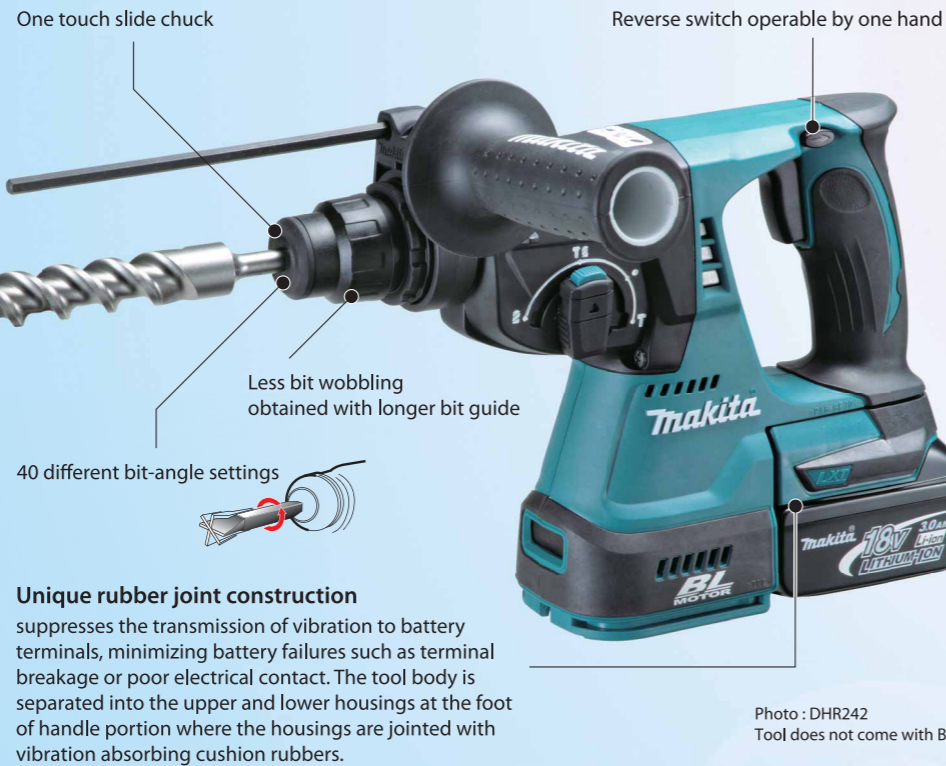
Quick change chuck Type (DHR243 only)



Lightweight
 Total weight of machine + Dust extraction system:
 DHR242+DX01; 4.6kg (10.2 lbs)
 DHR243+DX02; 4.8kg (10.6 lbs)



3 mode operation
 Rotation + Hammering /
 Hammering only / Rotation only



Unique rubber joint construction suppresses the transmission of vibration to battery terminals, minimizing battery failures such as terminal breakage or poor electrical contact. The tool body is separated into the upper and lower housings at the foot of handle portion where the housings are jointed with vibration absorbing cushion rubbers.

Photo : DHR242
 Tool does not come with Bit.

Dust cup set (option)



Charger DC18RA / DC18RC



Fast Charging
22 min

Charger DC18RD
 Charging time: 60 minutes



Battery BL1830
 Higher capacity
 BL1830 18V-3.0Ah



Cordless Rotary Hammer

DHR242RFE / DHR242RMEV / DHR242ZVX / DHR243Z 15/16" (24 mm) Adapted for SDS-PLUS bits

- Variable Speed
- Brake
- Reversing
- SDS-PLUS Shank
- Torque Limiter
- Dust Collecting
- Carrying Case



	DHR242RFE / DHR242RMEV / DHR242ZVX	DHR243Z Quick change chuck
Battery Capacities	18V Li-Ion	18V Li-Ion
Capacities	Concrete: 15/16" (24 mm) Steel: 1/2" (13 mm) Wood: 1-1/16" (27 mm) 2.4 J (1.8 ft. lbs.)	Concrete: 15/16" (24 mm) Steel: 1/2" (13 mm) Wood: 1-1/16" (27 mm) 2.4 J (1.8 ft. lbs.)
Impact Energy	0 - 950 RPM	0 - 950 RPM
No Load Speed	0 - 4,700 BPM	0 - 4,700 BPM
Blows Per Minute	12-7/8" (328 mm)	13-7/8" (353 mm)
Overall Length	7.3 lbs. (3.3 kg)	6.4 lbs. (2.9 kg)
Net Weight		

DHR242RFE Standard Equipment: Two 18V (3.0 Ah) Li-Ion Batteries BL1830 (194205-3), Charger (DC18RC), Battery Cover (450128-8), Depth Gauge (324219-0), Side Handle (158057-6), Plastic Carrying Case (141542-6)

DHR242RMEV Standard Equipment: Two 18V (4.0 Ah) Li-Ion Batteries BL1840 (196401-9), Charger (DC18RC), Battery Cover (450128-8), Depth Gauge (324219-0), Side Handle (158057-6), Dust Extraction System (DX01), Plastic Carrying Case (141402-2)

DHR242ZVX Standard Equipment: Tool Only. Batteries and Charger Sold Separately. Depth Gauge (324219-0), Side Handle (158057-6), Dust Extraction System (DX01), 21" Tool Bag (821007X)

DHR243Z Standard Equipment: Tool Only. Batteries and Charger Sold Separately. Depth Gauge (324219-0), Drill Chuck Set (194079-2), Side Handle (158057-6)



Photo : DHR242 & DX01
 Dust extracting system set (DX01) is option
 Tool does not come with Bit.

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When QUALITY & SERVICE COUNTS – Choose Makita

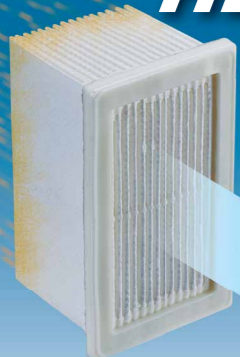


CLEAN

Dust Extraction System

This system is designed to collect dust effectively with the on-off operation of the tool's on-off trigger switch interlocked with this system.

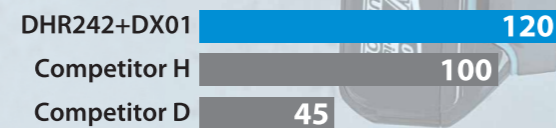
HEPA
filter



HEPA Filter

High Efficiency Particulate Air filter is widely regarded as ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%.

Dust Extraction Volume



Numbers in the chart are relative values when the capacities of the competitor H is indexed at 100.



Dust Box

Large dust box cover can be opened simply by pushing a single push button for easy dust cleaning.



Dust Extraction Inlet

adjustable according to bit length simply by pushing a single push button

Dust Extraction System (Option) DX01 (for DHR242) / DX02 (for DHR243)



Depth gauge adjustable for desired drilling depth

Transparent dust box for easy checking of collected dust amount

Large capacity dust box can contain more than the total amount of dust to be produced through operation on a single full battery charge.

Built-in DC motor is for exclusive use of Dust extraction system, and accordingly does not affect the drilling performance.

One-touch easy attachment/removal from the machine

Test conditions: Drilled holes to a depth of 60 mm (2-3/8"), Test material: Concrete with compressive strength of 40N/mm²
Dust extracted amount*1 at horizontal drilling with ø10.5mm bit until the time required to clean the dust box*2
*1: The difference of Dust extracted amount between Horizontal drilling and Vertical drilling that depend to a great extent on the design of the dust box and the filter position of the tool.
*2: "The time required to clean the dust box" is the condition that Dust extraction rate is fell to 80% or below and the dust extraction power actually drops down.

BL
MOTOR

Brushless DC motor

- :: Maintenance-free due to no brush
- :: Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

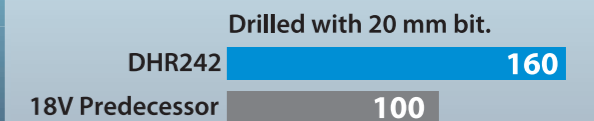
More work amount on a single full battery charge

- :: Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- :: Life time work amount of a battery is increased, reducing the battery cost.

Durable against long continuous operation

- :: Use of BLDC motor lowers heat production; the temperature rise at housing surface can be reduced well even in hard industrial applications requiring continuous long operation.

Work volume (on a single full battery charge)



Numbers in the chart are relative values when the capacities of the 18V predecessor model is indexed at 100.
Test conditions: Drilled holes to a depth of 60mm (2-3/8")
Test material: Concrete with compressive strength of 40N/mm²

MORE WORK

High performance with Brushless DC Motor

POWERFUL

Superior in drilling performance to the 24v hammer

Work speed



Numbers in the chart are relative values when the capacities of the 24V predecessor model is indexed at 100.
Test conditions: Drilled holes to a depth of 60mm (2-3/8")
Test material: Concrete with compressive strength of 40N/mm²

18V
LITHIUM-ION