



**Cordless Combination Hammer**  
**DHR280 / DHR282 DHR283**  
 28 mm (1-1/8")



Adapted for SDS-PLUS bits

# High Speed Drilling and Great Work Volume



with filter cleaning mechanism

Photo: DHR280 & DX08  
 Tool does not come with Bit.

18v + 18v → 36v

DHR280

DHR282 **AWS**



DX08 ▶

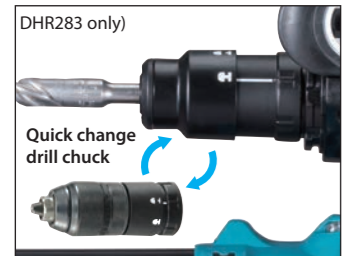
DHR283 **AWS**



Quick change drill chuck

DX09 ▶

### Quick change chuck Type



### Depth gauge

can be adjusted for desired drilling depth simply by pushing single push button

### Twin LED job light



### Dust collection inlet

can be adjusted according to bit length simply by pushing single push button

### Large dust box cover

can be opened simply by pushing single push button for easy dust cleaning.

### Filter cleaning mechanism

### Accessories

#### Dust extraction system set

**DX08**  
for  
DHR280,  
DHR282



#### Dust case

Part No.  
199555-1



#### 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%.

Part No.  
199557-7



#### Dust cup

DHR280, DHR282  
Part No. 195173-3  
DHR283 Part No.  
195179-1



## Cordless Combination Hammer DHR280 / DHR282 / DHR283

- Variable Speed
- Built-in Job Light
- Brake
- Carrying Case
- Reversing
- SDS-PLUS Shank
- Torque Limiter
- Constant Speed
- Dust Collection

	DHR280 / DHR282	DHR283
<b>Impact Energy Capacity</b>	EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16")	EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16")
<b>Blows Per Minute (BPM)</b>	0 - 5,000	0 - 5,000
<b>No Load Speed (RPM)</b>	0 - 980	0 - 980
<b>Chuck capacity</b>	1.5 - 13 mm (1/16 - 1/2")	1.5 - 13 mm (1/16 - 1/2")
<b>Vibration Level</b>	Hammer Drilling into Concrete: 9.0 m/s <sup>2</sup> Drilling Into Metal: 2.5 m/s <sup>2</sup>	Hammer Drilling into Concrete: 9.5 m/s <sup>2</sup> Drilling Into Metal: 2.5 m/s <sup>2</sup>
<b>Sound Pressure Level</b>	93 dB(A)	92 dB(A)
<b>Sound Power Level</b>	104 dB(A)	103 dB(A)
<b>Dimensions (L x W x H)</b>	373x134x232 mm (14-3/4"x5-1/4"x9-1/8")	404x134x232 mm (15-7/8"x5-1/4"x9-1/8")
<b>Net weight</b>	DHR280: 3.9 - 4.9 kg (8.6 - 10.8 lbs.) DHR282: 3.9 - 5.0 kg (8.6 - 11.0 lbs.)	DHR283: 4.1 - 5.1 kg (9.0 - 11.2 lbs.)

**Standard Equipment:**  
 DHR280, DHR282: Side Grip, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)  
 DHR283: Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

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(DHR282, DHR283 only)

# Excellent Power and Low Vibration

28mm Cordless Combination Hammer

Max Bit length : 260mm

HEPA filter

Filter cleaning mechanism by turning the dial, the dust falls off from the filter



Drilling Work Amount

Diameter : Ø12.5mm(1/2") About

140 pcs.  
(Battery : BL1850B x2)

Speed dial

Twin LED job light

Photo : DHR280 & DX08

18v + 18v → 36v XPT

**AWS**

Auto - start Wireless System DHR282, DHR283 only



Switch on the tool



Vacuum cleaner is activated

Bluetooth®

## Accessories

### Wireless Unit

198901-5, 198900-7(EU)



## Features and benefits

	DHR280	DHR282	DHR283
Quick change drill chuck			✓
AFT		✓	✓
AWS		✓	✓
AVT	✓	✓	✓
Dust extraction system set	DX08	DX08	DX09

## BL MOTOR Brushless Motor

### Work Speed

About 40%UP  
Predessor Model

### Work Volume

About 65%UP  
Predessor Model



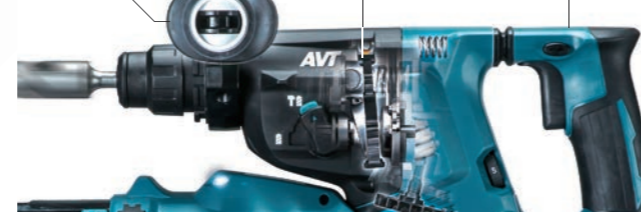
Concrete with compressive strength of 40N/mm<sup>2</sup>  
Diameter : Ø12.5mm(1/2"), depth of 60mm(2-3/8")

## AVT Anti Vibration Technology

### Less Vibration

Vibration level  
[Chiselling] 8.0m/s<sup>2</sup> / [Drilling ( into metal )] 2.5m/s<sup>2</sup>  
9.0m/s<sup>2</sup> [Hammer drilling] ( into concrete)

Anti-vibration grip Counterweight Vibration absorbing handle



## AFT Active Feedback sensing Technology

### DHR282, DHR283 only

Torque limiter turns the motor off if the tool is suddenly forced to lock

