

Satisfy Professional's Needs



Cordless Combination Hammer  
DHR280 / DHR281 / DHR282 **AWS**  
DHR283 **AWS** 28 mm (1-1/8")



Adapted for  
SDS-PLUS bits

# High Speed Drilling and Great Work Volume



**HEPA**  
filter

with filter  
cleaning  
mechanism

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

**18v + 18v → 36v**

DHR280  
DHR282 **AWS**



DX08 ▶

DHR281  
DHR283 **AWS**



Quick change  
drill chuck



DX09 ▶

**BL MOTOR AVT ADT AFT AWS XPT**

(DHR282, DHR283 only)

# Excellent Power and Low Vibration

**28** mm  
Cordless  
Combination  
Hammer

Max Bit length :  
**260mm**



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



Twin LED job light

**BL**  
MOTOR **Brushless Motor**

Work Speed

About **40%**UP Pred ecessor Model

Work Volume

About **65%**UP Pred ecessor 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>

**9.0** m/s<sup>2</sup>  
[Hammer drilling]  
( into concrete)

Anti-vibration grip

Counterweight

Vibration absorbing handle





Speed dial

### Drilling Work Amount

Diameter : Ø12.5mm(1/2" )

About

# 140 pcs.

(Battery : BL1850B x2)



Photo : DHR280 & DX08



Auto - start Wireless System DHR282, DHR283 only



Switch on the tool



Vacuum cleaner is activated



#### Accessories

##### Wireless Unit

198901-5, 198900-7(EU),  
199393-1(Asia)



**18v + 18v → 36v XPT**

## AFT Active Feedback sensing Technology

DHR282, DHR283 only

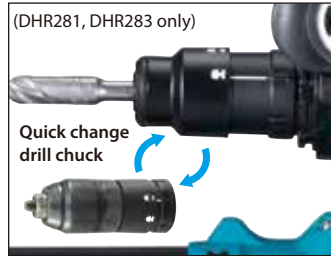
Torque limiter turns the motor off if the tool is suddenly forced to lock



#### Features and benefits

	DHR280	DHR281	DHR282	DHR283
Quick change drill chuck		✓		✓
<b>AFT</b>			✓	✓
<b>AWS</b>			✓	✓
<b>AVT</b>	✓	✓	✓	✓
Dust extraction system set	DX08	DX09	DX08	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



**DX09**  
for  
DHR281,  
DHR283

### 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

DHR281, DHR283  
Part No. 195179-1



## Cordless Combination Hammer DHR280 / DHR281 / DHR282 / DHR283

Variable Speed

Built-in Job Light

Brake

Carrying Case

Reversing

SDS-PLUS Shank

Torque Limiter

Constant Speed

Dust Collection

	DHR280 / DHR282	DHR281 / 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.)	DHR281: 4.0 - 5.1 kg (8.8 - 11.2 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)

DHR281, 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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