

**Cordless Rotary Hammer**

**18V DH 18DPA**



Drill bit sold separately.

**BRUSH LESS**  
Brushless Motor

**LVH RFC**  
LOW VIBRATION HANDLE REACTIVE FORCE CONTROL

**Cordless Rotary Hammer**

**10.8-12V Peak DH 12DD**



Drill bit sold separately.

**BRUSH LESS**  
Brushless Motor

**12V PEAK**

**LVH RFC**  
LOW VIBRATION HANDLE REACTIVE FORCE CONTROL

Distributed by:

**Koki Holdings Co., Ltd.**

**Specifications**

Model		DH 18DPA	DH 12DD
Capacity	Concrete	18mm	
	Steel	13mm	
	Wood	18mm	
Battery Voltage		18V	10.8-12V Peak
Bit Shank		SDS-plus	
Impact Energy *1		1.3J	1.2J
No Load Speed	Normal	0 - 1,080/min	
	Low	0 - 800/min	
Full Load Impact Rate	Normal	0 - 5,500/min	
	Low	0 - 4,100/min	
Overall Length		252mm	246mm
Weight *2		2.1-2.7kg *3 2.3kg (with BSL1850C)	2.0-2.1kg 2.1kg (with BSL1240M)
Vibration Total Values (triax vector sum) *4	Hammer Drilling Into Concrete	Vibration emission value ah, HD = 9.9m/s <sup>2</sup> Uncertainty K = 1.5m/s <sup>2</sup>	Vibration emission value ah, HD = 9.1m/s <sup>2</sup> Uncertainty K = 1.5m/s <sup>2</sup>
Standard Accessories *5		2 Batteries (BSL1850C), Charger (UC18YFSL), Side Handle, Depth Gauge, Battery Cover, Carrying Case	2 Batteries (BSL1240M), Charger (UC12SL), Side Handle, Depth Gauge, Battery Cover, Carrying Case

\*1. Impact energy according to EPTA-Procedure 05 (Ver.2.0).

\*2. Weight according to EPTA-Procedure 01/2014. Weight varies depending on the battery used.

\*3. 2.7kg with BSL36B18 battery (sold separately).

\*4. The vibration total values were determined according to EN60745.

\*5. Standard accessories vary by country or area.

**HIKOKI**

**UNLEASH the NEXT**

**Cordless Rotary Hammer**

**18V-5.0Ah 18mm 2-Mode DH 18DPA**

**10.8-12V Peak -4.0Ah 18mm 2-Mode DH 12DD**

**SDS plus Shank**

**TOTAL EASE OF USE**

Compact, Lightweight, and Well-balanced Design  
Class-Leading Drilling Speed and Low Vibration

**18v DH 18DPA**



Drill bit sold separately.

**10.8-12V Peak DH 12DD**



Drill bit sold separately.

**BRUSH LESS**  
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LOW VIBRATION HANDLE REACTIVE FORCE CONTROL

**NEW**

# TOTAL EASE OF USE



## Compact, Lightweight, and Well-balanced

Users feel less fatigue due to the compact, lightweight and well-balanced design with most of the weight positioned close to the hand.

**231mm** (from the top of the head) to the user's hand  
Overall Length: 252mm



DH 18DPA  
**2.3kg**

With BSL1850C Battery (inc. Side Handle)

DH 12DD  
**2.1kg**

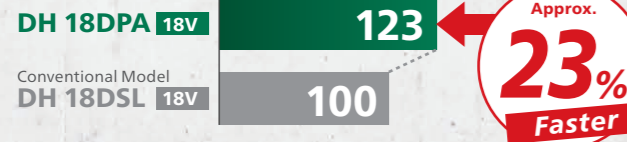
With BSL1240M Battery (inc. Side Handle)

## Class-Leading\*1 Drilling Speed

The DH 18DPA and DH 12DD are suited for drilling small holes into concrete, completing the job faster than corded counterparts.

### Drilling Speed Comparison (approx.)\*2

Mean index values for drilling into concrete with drill bits between 3.5mm and 10mm in diameter



## Low Vibration

**LVH**  
LOW VIBRATION HANDLE

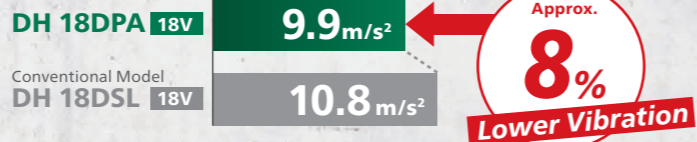
The low vibration handle provides rubber handle dampers to absorb vibrations and shocks during operation.

Rubber Handle Dampers



### Vibration Value Comparison (approx.)\*2

Triax Vector Sum (m/s<sup>2</sup>)



## 18V DH 18DPA

Runtime per Charge\*2 (with BSL1850C Battery)

### Concrete Drilling (30mm in Depth)

Φ6mm Drill Bit Approx.	Φ10.5mm Drill Bit Approx.
<b>246</b> Holes	<b>138</b> Holes

## 10.8-12V Peak DH 12DD

Runtime per Charge\*2 (with BSL1240M Battery)

### Concrete Drilling (30mm in Depth)

Φ6mm Drill Bit Approx.	Φ10.5mm Drill Bit Approx.
<b>102</b> Holes	<b>55</b> Holes

## Belt Hook (Optional)

Users can hook the tool to their belt loop when it is not in use.

Hook  
Code No.372200  
Screw  
Code No.337357



## FUNCTIONS

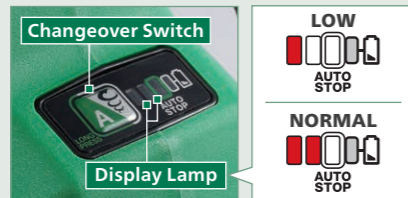
### Bright LED Light

Illuminates the spot you are working on.



### 2-step Rotation Speed for Different Applications

Makes it easy to drill a fragile material by pressing the changeover switch to reduce the rotation speed and impact rate.

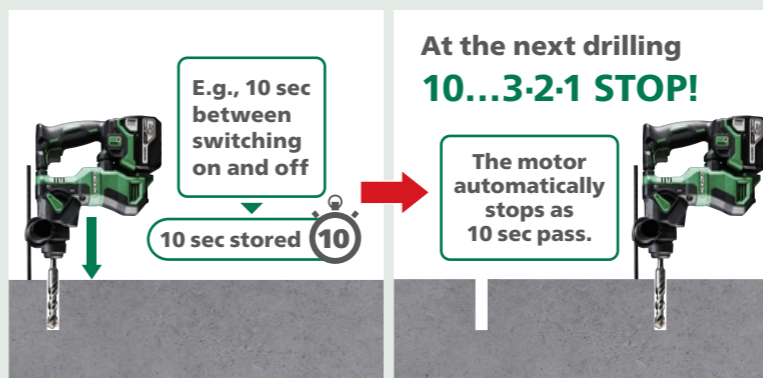


### Built-in Auto Stop Function for Consistently Drilling Holes

Once the initial drilling time is recorded on the tool, the motor is designed to automatically stop when the recorded time has passed, enabling a stable and efficient continuous operation.



The auto stop function is used to record the drilling time. Thus, it may not provide the same drilling depth owing to the operator position, pushing force, and variation among the workpieces. Please use a depth gauge to ensure the drilling depth.

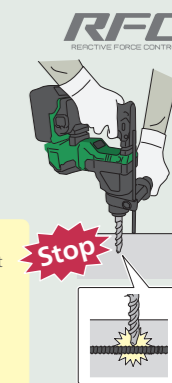


### Reactive Force Control Against Sudden Overburdening

When the tool bit is suddenly overburdened during operation, the slip clutch works or the built-in controller stops the motor output before the entire tool jerks.



Depending on the operating conditions, the Reactive Force Control function may not work or provide the specified performance. Please make sure that the workpiece is placed and supported properly, and that the main unit is held firmly during operation.



\*1. As of October 2020. Among cordless rotary hammers in the same class (18V DH 18DPA [2-mode] : 12-18mm, 10.8-12V Peak DH 12DD [2-mode] : 13-18mm) made by leading power tool manufacturers. (Survey by Koki Holdings)

\*2. The values are shown for reference purposes and may vary according to materials and conditions.