

HIKOKI

UNLEASH the NEXT

Cordless Rotary Hammer

18V-5.0Ah 18mm 2-Mode DH 18DPB

SDS
plus
Shank

NEW



BRUSHLESS

RFC
REACTIVE FORCE CONTROL

EASY. FAST. EFFICIENT.

Compact and Lightweight Design
with the Class-Leading* Drilling Speed

CORDLESS ROTARY HAMMER DH 18DPB

* As of December 2020, among cordless rotary hammers in the same class (18V DH18DPB [2-mode]:13 - 18mm) made by leading power tool manufacturers. (Survey by Koki Holdings)

EASY. FAST. EFFICIENT.

Compact and Lightweight Design with the Class-Leading*¹ Drilling Speed

Compact and Lightweight Body for Ease of Use

0.3kg Lighter (vs. DH 18DSL)

Weight 2.1kg with BSL1850C Battery (inc. Side Handle)

225mm (from the top of the head to the user's hand) Overall Length: 235mm

48mm Shorter (vs. DH 18DSL)

18V DH 18DPB

18V Conventional Model DH 18DSL

- 2-step Rotation Speed for Different Applications
- Built-in Auto Stop Function for Consistently Drilling Holes
- Bright LED Light
- Reactive Force Control against Sudden Overburdening

Class-Leading*¹ Drilling Speed Optimal for Drilling Small Holes

Drilling Speed Comparison*²

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

18V DH 18DPB	144	44% Faster (Approx.)
18V DH 18DSL (Conventional Model)	100	

Comparisons of speeds when the index of the conventional model is considered 100

High Durability Brushless Motor Delivers 2.2x*³ More Runtime per Charge

Concrete Drilling (30mm in Depth) with BSL1850C Battery

Approx. 250 Holes per Charge (Φ6mm Drill Bit)	Approx. 138 Holes per Charge (Φ10.5mm Drill Bit)
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Cordless Rotary Hammer

18V DH 18DPB

Pistol Grip



BRUSHLESS RFC
REACTIVE FORCE CONTROL

Cordless Rotary Hammer

18V DH 18DPA

L Shape



BRUSHLESS LVH RFC
LOW VIBRATION HANDLE REACTIVE FORCE CONTROL

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



Specifications

Model		DH 18DPB	
Capacity	Concrete	18mm	
	Steel	13mm	
	Wood	18mm	
Battery Voltage		18V	
Bit Shank		SDS-plus	
Impact Energy		1.3J* ⁴	
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		235mm	
Weight* ⁵		2.0 - 2.6kg* ⁶ / 2.1kg (BSL1850C)	
Vibration Total Values (tri-ax vector sum)* ⁷	Hammer Drilling Into Concrete	Vibration emission value ah, HD = 10.4m/s ²	Uncertainty K = 1.5m/s ²
Standard Accessories* ⁸		2 Batteries (BSL1850C), Charger (UC18YFSL), Side Handle, Depth Gauge, Battery Cover, Carrying Case	

*1. As of December 2020, among cordless rotary hammers in the same class (18V DH18DPB [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.

*3. Vs. the DH 18DSL cordless rotary hammer. The value is shown for reference purposes and may vary according to materials and conditions. (Test condition: Φ6.0mm in Diameter, 30mm in depth)

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

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

*6. 2.6kg with BSL36B18 battery (sold separately).

*7. The vibration total values were determined according to EN60745.

*8. Standard accessories vary by country or area.

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