



DH18DBQL

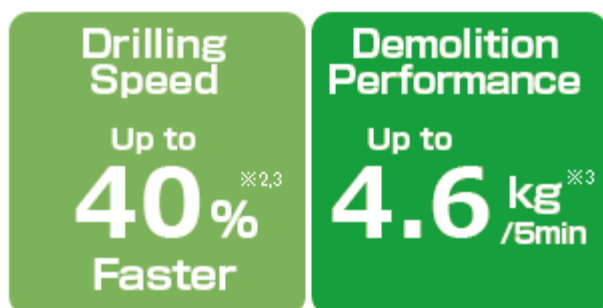
More durability. Longer motor life. Maintenance-free.

- The brushless motor offers a significantly extended product life cycle by eliminating trouble including armature burnout, layer short or commutator wear even in severe work environments. Besides, no carbon brush replacement is required.



Top-Class *1 Capabilities

- The highly efficient brushless motor and the optimized hammering mechanism achieves the top-class*1 drilling speed (up to 40% faster *2,3) and demolition performance (up to 4.6kg / 5min *3).
 1. As of April 2016. Among 18V cordless rotary hammers made by leading power tool manufacturers (surveyed by Koki Holdings.)
 2. A comparison between DH18DBL/DH18DBQL and the previous model DH18DSL.
 3. The actual value may vary according to the hardness of the concrete and other operational conditions.



Improved Handling

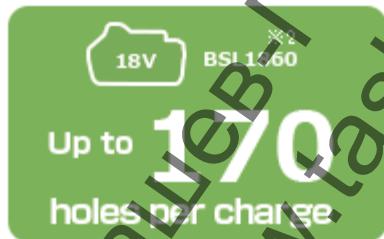
Pic.1: The grip of the handle and the drill bit head are on the same line of action, which makes applying force to the drill easier.

Pic.2: The grip of the handle is close to the center of gravity for easier handling.



Top-Class Runtime *1

- Number of 40mm deep holes drilled into concrete with a $\varnothing 8.5$ drill bit
18V: Up to 170 holes per charge
 - As of April 2016. Among 18V cordless rotary hammers made by leading power tool manufacturers (surveyed by Koki Holdings.)
 - Included batteries vary by country or area.



Reactive Force Control(RFC)



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

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

Convenient Carrying Case

- The rotary hammer can be stored in the case with the side handle attached.



Quick-Release Tool Retainer

allows for fast change between the SDS-plus drill bit holder and the drill chuck holder (DH18DBQL only).

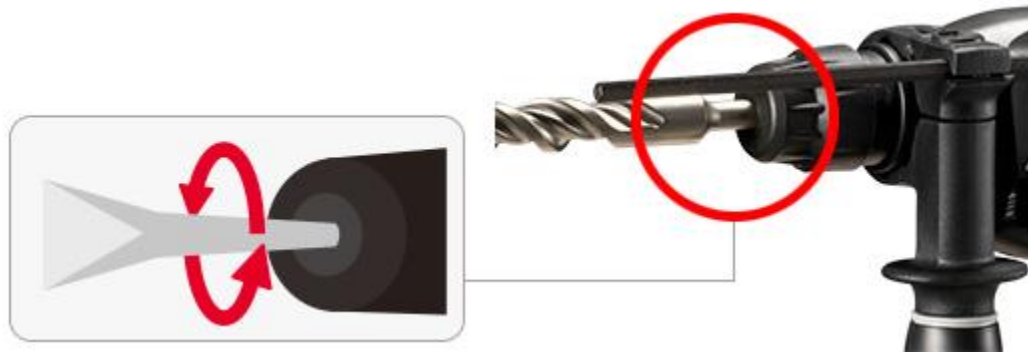


Note : Turn the change lever to "Hammering only" mode when replacing a tool retainer with another.

Use the machine only in "Rotation only" mode when the drill chuck holder installed.

Multiple Bit-Angle Settings

- The chisel can be rotated in multiple angles with the change lever positioned at 'neutral'.



Fast Charging offered by Our original charging technology

Built-in cooling system of the UC18YSL3 charger drastically reduces charging time by efficiently cooling both the battery and charger at the same time during charging.



UC18YSL3
(Charger)



BSL1860
(18V Lithium-ion Battery)



- Included batteries vary by country or area.

Other features of the UC18YSL3 charger

- Large charge indicator lamp with 4 color LED status lights
- USB port (5V 2A)
- Low-temperature charge (-10° and above)

Notify the transporting company that a package contains a lithium-ion battery, inform the company of its power output and follow the instructions of the transportation company when arranging transport.

- Lithium-ion batteries that exceed a power output of 100Wh are considered to be in the freight classification of Dangerous Goods and will require special application procedures.
- For transportation abroad, you must comply with international law and the rules and regulations of the destination country.

Dust Extractor System

Part Name	Dust Extractor System for DH18DBL	Dust Extractor System for DH18DBQL
Code No.	402933	402934
Voltage	For use with 18V or 36V (depending on the voltage specifications of tool to which it is attached)	
Max. Airflow	0.35 m ³ /min	
Dust Box Capacity	0.3L	
Max. Stroke	100mm (3-15/16")	
Max. Hole-Drilling Depth	85mm (3-11/32")	
Diameter of Drill	4.3 - 20mm (11/64 - 25/32")	
Max.Length of Drill (effective length)	50 - 100mm (1-31/32 - 3-15/16")	
Dimensions (W x H x D)	90 x 306 x 378mm (3-35/64 x 12-3/64 x 1/8")	90 x 306 x 411mm (3-35/64 x 12-3/64 x 16-3/16")
Weight	1.8kg (4.0lbs.)	



Specifications

Model	DH18DBL	DH18DBQL
Capacity	Concrete Steel Wood	
Bit Shank	SDS-plus	
Voltage	18V	
Battery	90Wh for BSL1850 54Wh for BSL1830	108Wh for BSL1860 90Wh for BSL1850 54Wh for BSL1830
Power Output		
No Load Speed	0 - 1,050/min	
Full Load Impact Rate	0 - 3,950/min	
Overall Length	351mm (13-13/16")	384mm (15-1/8")
Weight *1	3.7kg (8.2lbs.)	4.0kg (8.8lbs.)

	Model	DH18DBL	DH18DBQL
	Hammer drilling into concrete	Vibration emission value ah, HD = 17.5 m/s ² Uncertainty K = 1.5 m/s ²	Vibration emission value ah, HD = 19.0 m/s ²
Vibration Total Values (triax vector sum) *2	Equivalent chiseling value	Vibration emission value ah, CHeq = 8.6 m/s ² Uncertainty K = 1.5 m/s ²	Vibration emission value ah, CHeq = 12.3 m/s ²
Standard Accessories		2 Batteries (BSL1850 or BSL1830) *3, Charger (UC18YFSL), Side Handle, Depth Gauge, Battery Cover, Carrying Case	Drill Chuck Holder, 2 Batteries (BSL1860, BSL1850 or BSL1830) *3, Charger (UC18YFSL or UC18YSL3), Side Handle, Depth Gauge, Battery Cover, Carrying Case

1. Weight according to EPTA-Procedure 01/2003.
2. The vibration total values were determined according to EN60745.