



Cordless Rotary Hammers

DH 36DPA



DH 36DPB

with Dust Extractor System



DH 36DPC

with Quick-release Tool Retainer



DH 36DPD

with Dust Extractor System & Quick-release Tool Retainer



*1 Specifications are for when a dust extraction unit has been installed. When used with the dust extraction unit uninstalled, the specifications are the same as those for DH 36DPA.
*2 Specifications are for when a dust extraction unit has been installed. When used with the dust extraction unit uninstalled, the specifications are the same as those for DH 36DPC.
*3 Weight according to EPTA-Procedure 01/2003.
*4 The vibration total values were determined according to EN60745.
*5 Supplied accessories vary by country or area.

Optional Accessories

Dust Extractor System

Dust Extractor System
(for DH 36DPA/DH 36DBL/DH 18DBL)
(Code No. 402933)



Included
with DH 36DPB

Dust Extractor System
(for DH 36DPC/DH 36DBQL/DH 18DBQL)
(Code No. 402934)



Included
with DH 36DPD



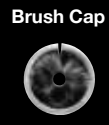
(Code No. 370520)



(Code No. 370518)



(Code No. 370494)



(Code No. 370495)

Specifications

		DH 36DPA	DH 36DPB ¹	DH 36DPC	DH 36DPD ²
Capacity	Concrete	28mm (1-1/8")	20mm (25/32")	28mm (1-1/8")	20mm (25/32")
	Steel	13mm (1/2")	—	13mm (1/2")	—
	Wood	32mm (1-1/4")	—	32mm (1-1/4")	—
Bit Shank		SDS-plus			
Voltage		36V			
No Load Speed		0 - 1,100/min			
Full Load Impact Rate		0 - 4,300/min			
Overall Length		351mm (13-13/16")	493mm (19-13/32")	383mm (15-3/32")	525mm (20-43/64")
Weight ³		3.9kg (8.6lbs.)	5.7kg (12.6lbs.)	4.2kg (9.3lbs.)	6.1kg (13.4lbs.)
Vibration Total Values (triax vector sum) ⁴	Hammer Drilling into Concrete	Vibration emission value ah, HD = 17.5 m/s ² Uncertainty K = 1.5 m/s ²			
	Equivalent Chiseling Value	Vibration emission value ah, CHEq = 15.2 m/s ²	—	Vibration emission value ah, CHEq = 12.2 m/s ²	—
		Uncertainty K = 1.5 m/s ²			
Standard Accessories ⁵		2 Batteries (BSL 36A18), Battery Cover, Charger (UC 18YSL3), Side Handle, Depth Gauge, Terminal Cover, Carrying Case		2 Batteries (BSL 36A18), Battery Cover, Drill Chuck Holder, Charger (UC 18YSL3), Side Handle, Depth Gauge, Terminal Cover, Carrying Case	

Dust Extractor System

Part Name	Dust Extractor System for DH 36DPA (DH 36DBL/DH 18DBL) (included with DH 36DPB)	Dust Extractor System for DH 36DPC (DH 36DBQL/DH 18DBQL) (included with DH 36DPD)
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")	
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 14-57/64")	90 x 306 x 411mm (3-35/64" x 12-3/64" x 16-3/16")
Weight	1.8kg (4.0lbs.)	



The MULTI VOLT Series



Cordless Driver Drill
DS 36DA



Cordless Impact Driver Drill
DV 36DA



Cordless Impact Driver
WH 36DB



Cordless Circular Saw
C 3606DA



Cordless Disc Grinders
G 3613DA G 3610DA
G 3613DB G 3610DB
G 3612DA

Hitachi Koki Co., Ltd.

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Distributed by:

Cordless Rotary Hammers

36V-2.5Ah

DH 36DPA

DH 36DPB

with Dust Extractor System

DH 36DPC

with Quick-release Tool Retainer

DH 36DPD

with Dust Extractor System & Quick-release Tool Retainer





DH 36DPA / DH 36DPB / DH 36DPC / DH 36DPD Cordless Rotary Hammers

SDS-plus
Shank

DH 36DPA

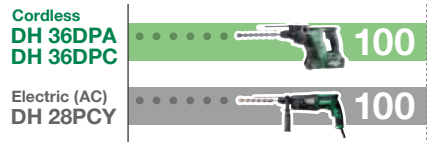
DH 36DPB

HEPA FILTER
High-Efficiency Particulate Air filter
ensures clean air exhaust.

Fast Drilling Speed like an Electric (AC) Model

Drills fast like an AC rotary hammer with a combination of the highly efficient brushless motor and high power output MULTI VOLT battery.

Drilling Speed When the speed of the DH 28PCY is indexed as 100.



**Electric (AC)
Performance^{*1}**

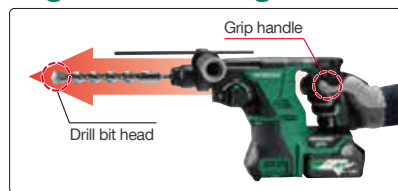
Mean value when drilling into concrete with a $\phi 8.5$ to $\phi 16.5$ mm drill bit.

Runtime per Charge^{*2} (With the BSL 36A18 battery. When drilling into concrete with a $\phi 8.5$ mm x 40mm drill bit.)

DH 36DPA / DH 36DPC
Approx. **120** Holes

DH 36DPB / DH 36DPD
Approx. **90** Holes

Ergonomic Design



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



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

Reactive Force Control **RFC**

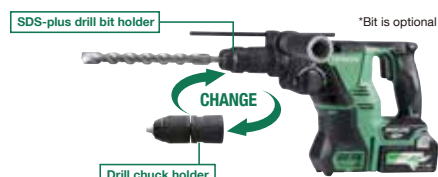
When the tool bit is suddenly overburdened during operation, the slip clutch works or the tool's built-in controller stops the motor's output before the entire tool jerks.



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.

Quick-Release Tool Retainer

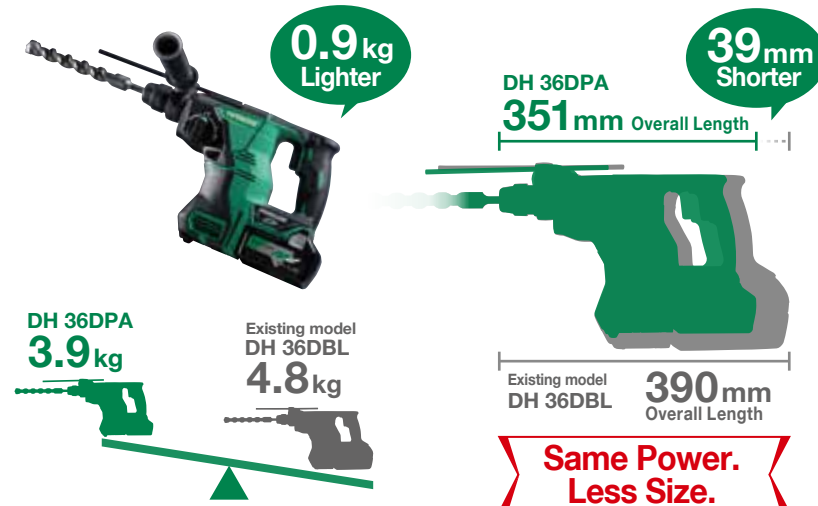
allows for fast change between the SDS-plus drill bit holder and the drill chuck holder (DH 36DPC / DH 36DPD).



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 is installed.

More Lightweight and More Compact^{*3}

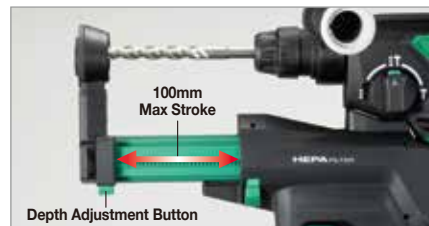
The compact and lightweight MULTI VOLT battery enables a significant reduction in the overall size of the tools.



**Same Power.
Less Size.**

DH 36DPB With Dust Extractor System

Drilling Depth Adjustment up to 85mm



Detachable Dust Box for Easy Dust Disposal



The Brush Cap and Nozzle Seal for Minimum Dust Escape

Delayed Stop Function

When the tool's switch is released, the dust extractor system's internal motor stops after a delay of several seconds so as to vacuum remaining dust particles in the internal parts.

Cross Platform Compatibility

The dust extractor system included with the DH 36DPB fits on the DH 36DPA, DH 36DBL, and DH 18DBL. The one included with the DH 36DPD fits on the DH 36DPC, DH 36DBQL, and DH 18DBQL.



1,080W High Power Output

The MULTI VOLT battery, paired with MULTI VOLT 36V tools, offers unprecedented cordless power **over 1,000W** with its size and weight.

Compact & Lightweight

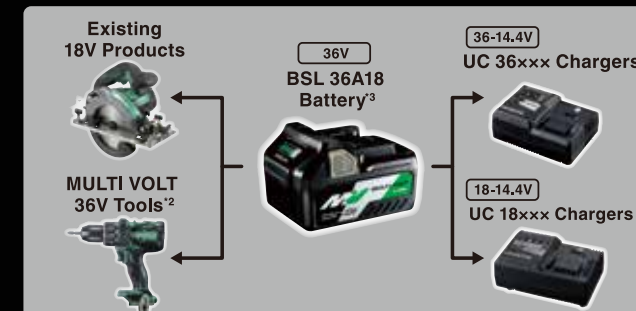
The MULTI VOLT battery has **almost the same size and weight of a 18V battery** (BSL 1850/BSL 1860), and produces the power of a 36V.

Same Size



Automatic Voltage Change between 36V and 18V

The MULTI VOLT battery is designed for **full compatibility with the current 18V slide range**, and **automatically changes between 2 voltages**, 36V^{*1} 2.5Ah and 18V 5.0Ah, according to the tool used.



Remaining Battery Indicator



Displays the charging state in four stages.

BSL 36A18 MULTI VOLT Battery

Voltage& Capacity	36V-2.5Ah / 18V-5.0Ah
Cooling System	Yes
Dimensions	116 x 69 x 76 mm (4-9/16" x 2-23/32" x 2-63/64")
Charging Time	Approx. 32 min. ^{*4} (when using the UC 18YSL3)
Compatible Products	18V All existing 18V slide-type tools 36V MULTI VOLT 36V tools
Compatible Chargers	All chargers compatible with slide-type Lithium-ion batteries

^{*1} Compatible with MULTI VOLT 36V tools only.

^{*2} Not compatible with the following existing batteries: BSL 3620/3625/3626/3660, BSL 18xx and BSL 14xx series.

^{*3} Not compatible with the existing 36V products that are compatible with BSL 3620, BSL 3625, BSL 3626 or BSL 3660.

^{*4} The actual charging time can be longer depending on the surrounding temperature and battery condition.

^{*1} When fully charged. In comparison with the DH 28PCY rotary hammer. The performance depends on the workpiece material and operating conditions.

^{*2} Values are for reference purposes, and depend on the workpiece material and operating conditions.

^{*3} Compared to the DH 36DBL cordless rotary hammer.