

Cordless Rotary Hammer

36V-4.0Ah DH 36DMA



BRUSH LESS
Brushless Motor

Specifications

Model		DH 36DMA
Capacity	Concrete	40mm (1-9/16")
	Core Bit	105mm (4-1/8")
Bit Shank		SDS max
Battery Voltage		36V
No Load Speed		260 – 590/min
Full Load Impact Rate		1,420 – 2,860/min
Overall Length		496mm (19-17/32")
Weight ^{*1}		7.9kg (17.4lbs.) with BSL36B18
Vibration Total Values ^{*2} (Triax Vector Sum)	Hammer Drilling into Concrete	Vibration emission value ah, HD = 11.8 m/s ² Uncertainty K = 2.6 m/s ²
	Equivalent Chiseling Value	Vibration emission value ah, CHEq = 9.6 m/s ² Uncertainty K = 1.5 m/s ²
Standard Accessories ^{*3}		2 Batteries (BSL36B18), Charger (UC18YSL3), Side Handle, Depth Gauge, Battery Cover, Grease A (30g), Carrying Case

^{*1} Weight according to EPTA-Procedure 01/2003.
^{*2} The vibration total values were determined according to EN60745.
^{*3} Supplied accessories vary by country or area.

MV **The MULTI VOLT Series**



- Cordless Driver Drill **DS 36DA**
- Cordless Impact Driver Drill **DV 36DA**
- Cordless Impact Driver **WH 36DB**
- Cordless Circular Saws **C 3606DA**
C 3607DA
- Cordless Rotary Hammers **DH 36DPA** **DH 36DPC**
DH 36DPB **DH 36DPD**
- Cordless Disc Grinders **G 3613DA** **G 3610DA**
G 3613DB **G 3610DB**
G 3612DA
- Cordless Impact Wrenches **WR 36DA**
WR 36DB
- Cordless Reciprocating Saw **CR 36DA**
- Cordless Chain Saw **CS 3630DA**
- Cordless Hedge Trimmer **CH 3656DA**
- Cordless Blower **RB 36DA**
- Cordless Grass Trimmers **CG 36DA/(L)**
CG 36DTA/(L)

Distributed by:



Koki Holdings Co., Ltd.

HIKOKI
UNLEASH the NEXT

Cordless Rotary Hammer
36V-4.0Ah DH 36DMA



MV
MULTI VOLT
AC POWER. DC FREEDOM.

SDS-max
Shank

DH 36DMA

Cordless Rotary Hammer

BRUSH LESS Brushless Motor **RFC** REACTIVE FORCE CONTROL



MULTI VOLT
AC POWER. DC FREEDOM.

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AC POWER. DC FREEDOM.



High Power Output

1,440W

Automatic Voltage Change between 36V and 18V

The BSL36B18 MULTI VOLT battery automatically changes between 2 voltages, 36V^{*1} 4.0Ah and 18V 8.0Ah, according to the tool used.

BSL 36B18 MULTI VOLT Battery

Voltage & Capacity	36V - 4.0Ah / 18V - 8.0Ah (dual voltage)	
Cooling System	Yes	
Dimensions	134 x 83 x 75 mm (5-9/32" x 3-17/64" x 2-61/64")	
Charging Time	Approx. 52 min. ^{*7} (when using the UC18VSL3 charger)	
Compatible Products	18V	Existing 18V slide-type tools ^{*2}
	36V	MULTI VOLT 36V tools
Compatible Chargers	All chargers compatible with slide-type Lithium-ion batteries	

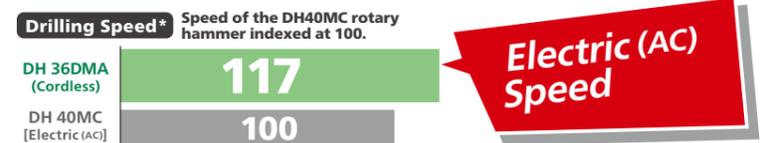
Models NOT Compatible with the BSL36B18 MULTI VOLT Battery
Note: As for the models in blue, HiKOKI-branded products are compatible.

Product	Model
Cordless High Pressure Washer	AW18DBL
Cordless Circular Saw	C18DBL, C18DSL, C18DBAL
Cordless Shear	CE18DSL
Cordless Nibbler	CN18DSL
Cordless Multi Tool	CV18DBL
Cordless Rotary Hammer	DH18DBL, DH18DBDL, DH18DBQL, DH18DBML
Cordless Disc Grinder	G18DSL, G18DBL, G18DBAL, G18DBVL, G18DBBAL, G18DBBL, G18DBBVL
Cordless Cleaner	R18DSAL
Cordless Worklight	UB18DGL
Cordless Fan	UF18DSL, UF18DSAL
Cordless Radio	UR18DSL, UR18DSL2, UR18DSAL, UR18DSDL, UR18DSML
Charger	UC36YRSL

^{*1} Compatible with MULTI VOLT 36V tools only.
^{*2} See above for the list of products not compatible with the BSL36B18 MULTI VOLT battery.
^{*3} Not compatible with the following existing batteries: BSL3620/3625/3626/3660, BSL18xx and BSL14xx series.
^{*4} Not compatible with existing 36V products that are compatible with BSL3620/3625/3626/3660.
^{*5} Remove the battery from the tool and allow it to fully cool down.
^{*6} The problem may be the battery, so please contact your dealer.
^{*7} The actual charging time can be longer depending on the surrounding temperature and battery condition.

Electric (AC) Performance without the Cord

The MULTI VOLT DH36DMA cordless rotary hammer is our first SDS-max cordless rotary hammer that uses the high-power BSL36B18 MULTI VOLT battery and a brushless motor. It delivers a drilling speed and demolition performance comparable to its corded counterpart.



When drilling a ø25mm hole into concrete with compressive strength of 2,352N/cm² (240kgf/cm²).



When demolishing concrete with a compressive strength of 2,352N/cm² (240kgf/cm²).



* Values shown are for reference purposes and may vary according to the workpiece materials and other operating conditions.

Robust Looks

With part of its aluminum die-cast cylinder case and crank case exposed, the DH36DMA looks robust and sophisticated.



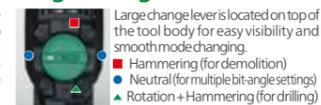
Ease of Use

One-push Bit Mounting



Only one action instead of the conventional two is required to mount a bit. All that needs to be done is to insert the bit into the tool holder while turning it.

Large Change Lever



Large change lever is located on top of the tool body for easy visibility and smooth mode changing.

- Hammering (for demolition)
- Neutral (for multiple bit-angle settings)
- Rotation + Hammering (for drilling)

Low Vibration Handle

The HiKOKI low vibration handle, which consists of the upper unit with rubber dampers and the lower unit with a hinge, reduces vibration and user fatigue, offering high productivity.



Multiple Bit-angle Settings

The chisel can be rotated at 12 different angles with the change lever positioned at 'neutral'.

Constant Speed Control with Variable Speed

Four-step impact rates between 1,420bpm and 2,860bpm can be selected by the rotation speed selector switch.

Display Lamp	1	2	3	4
RPM	260	340	410	590
BPM	1,420	1,850	2,240	2,860

Safety



Battery Stopper

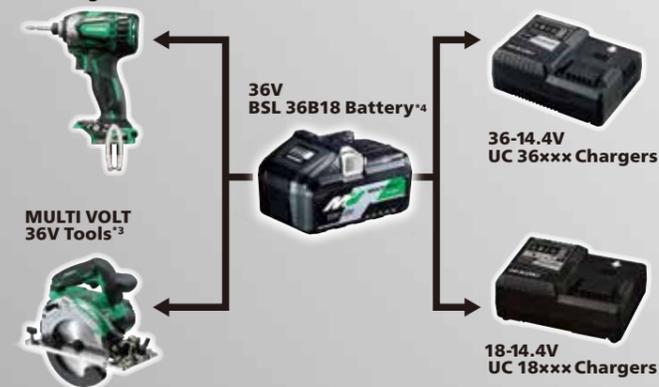
A battery stopper helps prevent the battery from accidentally falling out of the tool. The battery cannot be removed unless both the stopper and the battery latches are released.

Reactive Force Control **RFC**

When the tool bit is suddenly overburdened during operation, the slip clutch disengages the gears 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.

Existing 18V Tools^{*2}



Clear Battery-status Indication

The remaining battery indicator lamp shows not only charge level but also overheating and failure of the battery when they occur.

Remaining Battery Indicator Lamp Remaining Battery Indicator Switch



Indicator Lamp	Battery Charge State
Four bars solid	Solid 75% and above
Three bars solid	Solid 50%~ below 75%
Two bars solid	Solid 25%~ below 50%
One bar solid	Solid Below 25%
Four bars flashing	Flashing 0%
Three bars flashing	Flashing Charging suspended due to high temperature ^{*5}
Two bars flashing	Flashing Charging suspended due to failure ^{*6}
One bar flashing	Flashing Charging suspended due to failure ^{*6}