

## Cordless Rotary Hammers

36V 28mm DH 3628DA

**BRUSHLESS**  
MULTI VOLT  
UVP RFC LEV  
LOW VIBRATION PROTECTION  
REINFORCE FORCE CONTROL



Drill bit sold separately.

Dust Extractor System for DH 3628DA, DH 1826DA

Code No. 379135 | Dust Extractor System only  
Code No. 379136 | Carrying Case included

36V 28mm DH 3628DC

**BRUSHLESS**  
MULTI VOLT  
UVP RFC LEV  
LOW VIBRATION PROTECTION  
REINFORCE FORCE CONTROL



Quick Chuck Change  
Standard Accessory Keyless Drill Chuck

Drill bit sold separately.

Dust Extractor System for DH 3628DC, DH 1826DC\*

Code No. 379139 | Dust Extractor System only  
Code No. 379140 | Carrying Case included

18V 26mm DH 1826DA

**BRUSHLESS**  
MULTI VOLT  
LVH RFC  
LOW VIBRATION PROTECTION  
REINFORCE FORCE CONTROL



Drill bit sold separately.

Dust Extractor System for DH 3628DA, DH 1826DA

Code No. 379135 | Dust Extractor System only  
Code No. 379136 | Carrying Case included

18V 26mm DH 1826DC

**BRUSHLESS**  
MULTI VOLT  
LVH RFC  
LOW VIBRATION PROTECTION  
REINFORCE FORCE CONTROL



Quick Chuck Change  
Standard Accessory Keyless Drill Chuck

Drill bit sold separately.

Dust Extractor System for DH 3628DC, DH 1826DC\*

Code No. 379139 | Dust Extractor System only  
Code No. 379140 | Carrying Case included

### Specifications

Model	DH 3628DA		DH 3628DC		DH 1826DA		DH 1826DC			
Dust Extractor System	Not Included	Included	Not Included	Included	Not Included	Included	Not Included	Included		
Capacity	Concrete	28mm	20mm	28mm	20mm	26mm	20mm	26mm		
	Steel	13mm	-	13mm	-	13mm	-	13mm		
	Wood	32mm	-	32mm	-	27mm	-	27mm		
Battery Voltage	36V				18V					
Bit Shank	SDS-plus				SDS-plus					
Impact Energy*2	3.2J									
No Load Speed	Normal	0 - 950/min								
	Low	0 - 700/min								
Full Load	Normal									
Impact Rate	Low									
	0 - 4,300/min									
	0 - 3,170/min									
Overall Length	356mm (with BSL36A18)	498mm (with BSL36A18)	389mm (with BSL36A18, SDS-plus Chuck)	531mm (with BSL36A18, SDS-plus Chuck)	356mm (with BSL1850MA)	498mm (with BSL1850MA)	389mm (with BSL1850MA & SDS-plus Chuck)	531mm (with BSL1850MA & SDS-plus Chuck)		
	Weight*3	3.9 - 4.2kg*4 3.9kg (with BSL36A18)	4.9 - 5.2kg*4 4.9kg (with BSL36A18)	4.1 - 4.4kg*4 4.1kg (with BSL36A18)	5.2 - 5.4kg*4 5.2kg (with BSL36A18)	3.5 - 4.1kg*4 3.7kg (with BSL1850MA)	4.5 - 5.1kg*4 4.7kg (with BSL1850MA)	3.7 - 4.3kg*4 3.9kg (with BSL1850MA)	4.7 - 5.3kg*4 4.9kg (with BSL1850MA)	
Vibration Total Values (triax vector sum)*5	Hammer Drilling into Concrete Vibration emission value ah, HD =		12.1m/s <sup>2</sup>				13.8m/s <sup>2</sup>			
	Uncertainty K =		1.5m/s <sup>2</sup>							
	Equivalent Chiselling Value Vibration emission value ah, Cheq =	9.9m/s <sup>2</sup>	-	9.9m/s <sup>2</sup>	-	9.9m/s <sup>2</sup>	-	9.9m/s <sup>2</sup>	-	
	Uncertainty K =		1.5m/s <sup>2</sup>		1.5m/s <sup>2</sup>		1.5m/s <sup>2</sup>			
Standard Accessories*6	2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Depth Gauge, Battery Cover, Carrying Case		2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Depth Gauge, Drill Chuck Holder, Battery Cover, Carrying Case		2 Batteries (BSL1850MA), Charger (UC18YFSL), Side Handle, Depth Gauge, Battery Cover, Carrying Case		2 Batteries (BSL1850MA), Charger (UC18YFSL), Side Handle, Depth Gauge, Drill Chuck Holder, Battery Cover, Carrying Case			

\*1. Dust extractor system should not be used when a keyless drill chuck is used.

\*2. Impact energy according to EPTA-Procedure 05 (Ver.2.0).

\*3. Weight according to EPTA-Procedure 01/2014. Weight varies depending on the battery used.

\*4. With BSL36B18 battery (sold separately).

\*5. The vibration total values were determined according to EN62841.

\*6. Standard accessories vary by country or area.

Distributed by:



Drill bit sold separately.

# HIKOKI

## UNLEASH the NEXT

Cordless Rotary Hammers

36V 28mm DH 3628DA / DH 3628DC

18V 26mm DH 1826DA / DH 1826DC

SDS  
plus  
Shank

## Powerful and Nimble

**HIKOKI**  
MULTI VOLT

**BRUSHLESS**

Koki Holdings Co., Ltd.

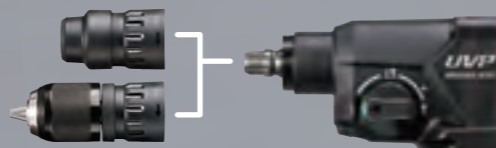


DH3628DC / DH 1826DC

## Quick Release Chuck System

SDS-plus Chuck

Keyless Drill Chuck



\*Use the Rotation Only mode when the keyless drill chuck is attached.

Corded Performance\*1 with High Impact Energy

**3.2J**\*

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

## Easy and Comfortable to Use with a Compact, Lightweight, and Low-Vibration Design



36V DH 3628DA (Using BSL36A18 battery)

Concrete Drilling (40mm in Depth)\*

Approx. **75** Holes per Charge / Approx. **40** Holes per Charge

18V DH 1826DA (Using BSL36A18 battery)

Concrete Drilling (40mm in Depth)\*

Approx. **65** Holes per Charge / Approx. **30** Holes per Charge

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

### Easy to Attach Dust Extractor System

A dust extractor system can be attached and detached with the bit attached to the hammer.



### 2 Speed Modes

There are two speed modes, low and normal, which are easily switched by pressing a button (Changeover Switch). The low speed mode reduces the rotation speed and impact rate, making it easier to drill into brittle materials.

Mode	LOW	NORMAL
Display Lamp		
RPM	0 - 700/min	0 - 950/min
BPM	0 - 3,170/min	0 - 4,300/min

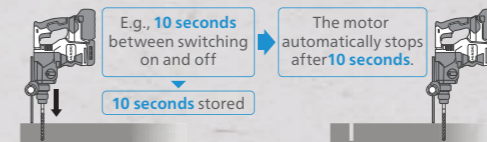
### Bright LED Light

A high-brightness LED illuminates the spot you are working on and turns off 10 seconds after releasing the trigger switch. Note: The light does not illuminate with the dust extractor system attached to the tool.



### Auto Stop Function for Consistently Drilling Holes

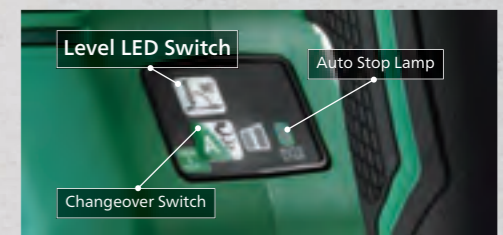
Once the initial drilling time is recorded on the tool, the motor is designed to automatically stop when the recorded time has passed, enabling a stable and efficient continuous operation.



**Caution** 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.

### Easy to Operate Control Panel

A push-button control panel allows easy operation.



### 3 Operation Modes for Different Applications

A large change lever is located on the side of the tool body for easy mode changes.

	<b>Rotation</b> For drilling in steel and wood
	<b>Rotation &amp; Hammering</b> For drilling into concrete
	<b>Hammering</b> For chiseling of concrete and groove digging

### Large hook Optional

An optional large hook is available for more convenience.

Code No. 379770



### Dust and Water Resistant Trigger Switch

### 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.

**Caution** 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.

**RFC**  
REACTIVE FORCE CONTROL

## Designed for Ease of Use

### Compact and Lightweight (with Dust Extractor System)

This new series of cordless rotary hammers is designed to be more lightweight and more compact than its predecessors without compromising drilling and dust extraction performance.

**0.7kg** Lighter  
(vs. DH 36DPB)



**67mm** Shorter  
(vs. DH 36DPB)

DH 3628DA 247mm  
Conventional Model DH 36DPB 314mm

### Low Vibration UVP DH 3628DA / DH 3628DC LVH DH 1826DA / DH 1826DC

Each model features User Vibration Protection (UVP) or Low Vibration Handle (LVH) technology that reduces vibration during operation and provides operator comfort.

★Vibration level comparison (m/s<sup>2</sup>)

DH 3628DA **12.1 m/s<sup>2</sup>**  
Conventional Model DH 36DPA **17.5 m/s<sup>2</sup>**



### Industry First\*2 LED Level LED LEVEL DH 3628DA / DH 3628DC

A built-in acceleration sensor detects when the tool is tilted and notifies the user to adjust the angle of the tool to achieve a vertical hole (+/-5°) and increase drilling efficiency.



**Steady Green**  
Within approx. 5° of horizontal or vertical  
**Blinking Green**  
Within approx. 5° to 10° of horizontal or vertical  
**Steady Red**  
Not within approx. 10° of horizontal or vertical



The LED level function indicates vertical and horizontal directions with respect to gravity and does not indicate whether the tool is perpendicular to surfaces that may be at an angle. Moreover, it does not work while drilling holes (while the trigger switch is pulled). Use it to check tilting of the tool before or after drilling.

\*1. Equivalent to or higher than the DH28PEC rotary hammer. \*2. As of December 2022, among 36V cordless rotary hammers made by leading power tool manufacturers. (Survey by Koki Holdings)