Cordless Driver Drill
36V DS 36DC

MV MULTI VOLT · RFC REACTIVE FORCE CONTROL
BRUSHLESS

NEW

Cordless Impact Driver Drill
36V DV 36DC

MV MULTI VOLT · RFC REACTIVE FORCE CONTROL
BRUSHLESS

NEW

Cordless Driver Drill
18V DS 18DC

RFC REACTIVE FORCE CONTROL
BRUSHLESS

NEW

Cordless Impact Driver Drill
18V DV 18DC

RFC REACTIVE FORCE CONTROL
BRUSHLESS

NEW

HiKOKI
UNLEASH the NEXT

Cordless Driver Drills
36V DS 36DC / **18V** DS 18DC

Cordless Impact Driver Drills
36V DV 36DC / **18V** DV 18DC

BRUSHLESS

MV MULTI VOLT

Absolute Powerhouse for Heavy-Duty Drilling and Fastening

Specifications

Model		DS 36DC	DV 36DC	DS 18DC	DV 18DC
Battery Voltage		36V		18V	
Drill Chuck		1.5 - 13mm Keyless			
Capacity	Brick	-	22mm	-	20mm
	Mild Steel	20mm		16mm	
	Soft Wood	118mm		102mm	
	Wood Screw (D x L)	16 x 100mm		12 x 100mm	
	Machine Screw	6mm			
Max Torque*1		Hard : 155Nm Soft : 100Nm		Hard : 140Nm Soft : 70Nm	
No Load Speed		High : 0 - 2,200/min Low : 0 - 550/min		High : 0 - 2,000/min Low : 0 - 500/min	
Impact Rate		-	0 - 33,000/min	-	0 - 30,000/min
Overall Head Length		190mm			
Weight*2		2.8kg (with BSL36A18) 3.1kg (with BSL36B18)*3		2.6kg (with BSL1840M) 2.8kg (with BSL36A18 / BSL1850MA) 3.1kg (with BSL36B18)*3	
Standard Accessories*4		2 Batteries (BSL36A18), Charger (UC18YSL3), Driver Bit, Side Hanlde, Hook, Battery Cover, Carrying Case		2 Batteries (BSL36A18 / BSL1850MA / BSL1840M), Charger (UC18YSL3 / UC18YFSL), Driver Bit, Side Hanlde, Hook, Battery Cover, Carrying Case	

*1. With the BSL36A18 battery.
*2. Weight according to EPTA-Procedure 01/2014.
*3. Sold separately.
*4. Standard accessories vary by country or area.

Distributed by:

Koki Holdings Co., Ltd.

Most Powerful in Industry [*1] & Designed for Continuous Use

★ Drills φ36mm Holes Easily

▶ **Drilling Speed** (The speed of DS36DA/DV36DA is indexed as 100.)
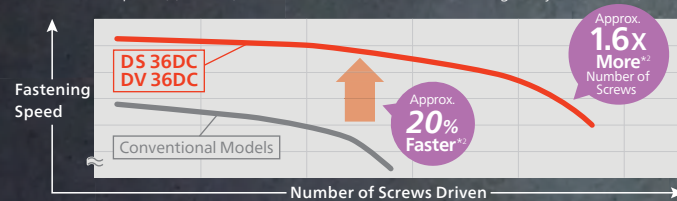Using a φ36mm auger drill bit to drill through 120mm thick LVL (Laminated Veneer Lumber) with high speed (2) mode.

DS 36DC DV 36DC	110%
Conventional Models	100%

Approx. **10%** Faster [*2]
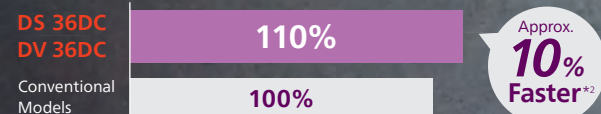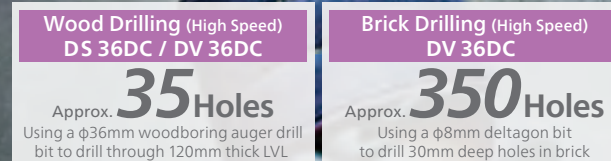
★ Continuously Drives Thick and Long Screws Fast

With an optimally designed motor and an improved inverter circuit, the DS 36DC and the DV 36DC provide the class leading speed even for heavy-duty continuous operations.

▶ **Continuous Screw Fastening**
Driving M10 x 320mm screws into LVL (with no pilot holes) with low speed (1) mode (with a 20 second interval after driving every two screws)

Fastening Speed

DS 36DC / DV 36DC
Conventional Models

Approx. **1.6x More** [*2] Number of Screws

Approx. **20% Faster** [*2]

Number of Screws Driven

★ Runtime per Charge (Using BSL36A18 battery) [*3]

Wood Drilling (High Speed) DS 36DC / DV 36DC	**Brick Drilling** (High Speed) DV 36DC
Approx. **35** Holes	Approx. **350** Holes
Using a φ36mm woodboring auger drill bit to drill through 120mm thick LVL	Using a φ8mm deltagon bit to drill 30mm deep holes in brick

HiKOKI's Lineup of Cordless Driver Drills & Cordless Impact Driver Drills

36V DS 36DC / 36V DV 36DC — NEW	18V DS 18DC / 18V DV 18DC — NEW
MULTI VOLT RFC [*4] BRUSHLESS	RFC [*4] BRUSHLESS
Most Powerful in Industry [*1] **155Nm** Max Torque	Powerful and Heavy-Duty **140Nm** Max Torque

18V DS 18DE / 18V DV 18DE — NEW	18V DS 18DD / 18V DV 18DD
RFC BRUSHLESS	BRUSHLESS
Compact and Simple to Use **70Nm** Max Torque	High Power. Low Profile. **55Nm** Max Torque

18V DS 18DF / 18V DV 18DF	18V DS 18DA / 18V DV 18DA
Powerful and Smooth **53Nm** Max Torque	Easy to Use in Tight Spaces **50Nm** Max Torque

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Maximum Ease of Use

Compact Head

14mm Shorter

DS 36DC / DV 36DC
DS 18DC / DV 18DC
190mm

Conventional Models
DS 36DA / DV 36DA
DS 18DBL2 / DV 18DBL2

Side Handle

The side handle is adjustable at 11 different positions to suit various applications. The shorter length also makes it easier to handle.

70mm Shorter
DS 36DC DV 36DC
315mm

100mm Shorter
DS 18DC DV 18DC
285mm

Conventional Models
DS 36DA / DV 36DA
DS 18DBL2 / DV 18DBL2

- New easy to adjust design
- Adjustable at **11** Different Positions
- Easy to hold anti-slip rubber grip
- Firmly locks in place at each angle

Reactive Force Control with a Gyro Sensor

A Gyroscope sensor built in the controller measures angular velocity. When its value goes beyond a specified threshold, the motor stops to alleviate the phenomenon that the tool body is swung.

Motor stops when the tool is swung

⚠ This feature may not function properly under certain working conditions. Always hold the tool firmly to keep control. If the user suddenly changes position, it can trigger the RFC.

RFC REACTIVE FORCE CONTROL

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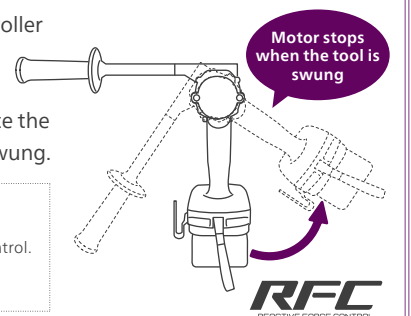
*1. As of December 2022, among 36V cordless driver drills and cordless impact driver drills made by leading power tool manufacturers. (Survey by Koki Holdings) *2. Vs. the DS 36DA cordless driver drill / the DV 36DA cordless impact driver drill. The value is shown for reference purposes and may vary according to materials and conditions.
*3. The values are shown for reference purposes and may vary according to materials and conditions. *4. Reactive Force Control with a gyro sensor.