

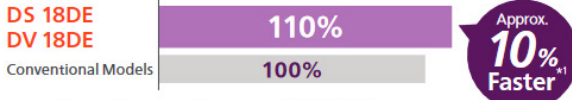
HIKOKI

Compact and Simple to Use



★ Drills Fast and Easy

► **Drilling Speed** (The speed of DS 18DBSL / DV 18DBSL is indexed as 100.)
Using a ϕ 18mm drill bit to drill through 76mm thick SPF with high speed (2) mode.



★ Reactive Force Control (RFC)

When the tool bit is suddenly overburdened during operation, the built-in controller stops the motor output before the entire tool jerks.



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.

Specifications

Model	DS 18DE	DV 18DE
Battery Voltage	18V	
Drill Chuck	1.5 - 13mm Keyless	
Capacity	Brick	13mm
	Mild Steel	13mm
	Soft Wood	52mm
	Wood Screw (D x L)	10 x 100mm
	Machine Screw	6mm
Max Torque ^{*2}	Hard: 70Nm Soft: 40Nm	
No Load Speed	High: 0 - 2,000/min Low: 0 - 550/min	
Impact Rate	-	0 - 30,000/min
Overall Head Length	155mm	159mm
Weight ^{*3}	1.7kg (with BSL1840M)	1.6kg (with BSL1820M)
	1.9kg (with BSL1850MA / BSL36A18)	1.8kg (with BSL1840M)
	2.2kg (with BSL36B18) ^{*4}	1.9kg (with BSL1850MA)
		2.2kg (with BSL36B18) ^{*4}
Standard Accessories ^{*5}	2 Batteries (BSL1840M / BSL1850MA / BSL36A18), Charger (UC18YFSL / UC18YSL3), Driver Bit, Hook, Battery Cover, Carrying Case	2 Batteries (BSL1820M / BSL1840M / BSL1850MA), Charger (UC18YFSL), Driver Bit, Hook, Battery Cover, Carrying Case

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

36V DS 36DC
36V DV 36DC

NEW

MULTIVOLT RFC^{AC} BRUSHLESS

DS 36DC

Most Powerful in Industry^{*7}
155Nm
Max Torque

18V DS 18DC
18V DV 18DC

NEW

RFC^{AC} BRUSHLESS

DS 18DC

Powerful and Heavy-Duty
140Nm
Max Torque

18V DS 18DE
18V DV 18DE

NEW

RFC^{AS} BRUSHLESS

DS 18DE

Compact and Simple to Use
70Nm
Max Torque

18V DS 18DD
18V DV 18DD

BRUSHLESS

DS 18DD

High Power. Low Profile.
55Nm
Max Torque

18V DS 18DF
18V DV 18DF

DS 18DF

Powerful and Smooth
53Nm
Max Torque

18V DS 18DA
18V DV 18DA

DS 18DA

Easy to Use in Tight Spaces
50Nm
Max Torque

*1. Vs. the DS 18DBSL cordless driver drill/the DV 18DBSL cordless impact driver drill. The value is shown for reference purposes and may vary according to materials and conditions.

*2. With the BSL36A18 battery.

*3. Weight according to EPTA-Procedure 01/2014.

*4. Sold separately.

*5. Standard accessories vary by country or area.

*6. The Reactive Force Control (RFC) with a gyro sensor stops the motor when the tool is swung.

*7. As of December 2022, among 36V cordless driver drills and cordless impact driver drills made by leading power tool manufacturers. (Survey by Koki Holdings)

*8. The Reactive Force Control (RFC) stops the motor when the tool bit is overburdened suddenly during operation.