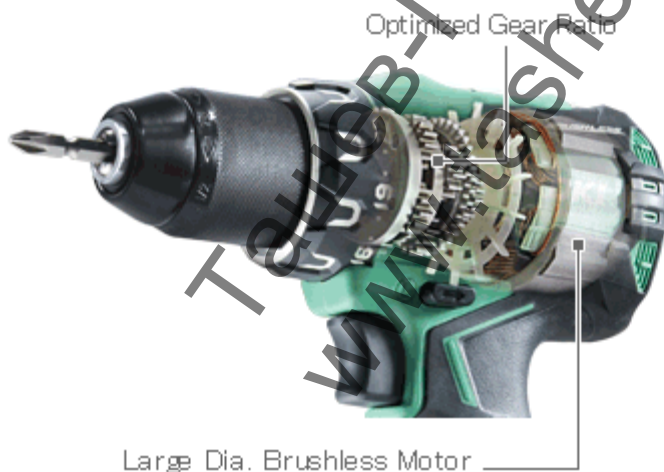


18V Cordless Impact Driver Drills with Brushless Motor DV18DBSL



The Large Dia. Brushless Motor and Optimized Gear Ratio Offers...

Most Powerful *1 Torque in its class & Significantly Increased Application Speeds



1. Except for the Max Torque Hard of the DV18DBSL. As of September 2016. Among 18V cordless impact driver drills made by leading power tool manufacturers (surveyed by Koki Holdings.)
2. Compared to the previous models DV18DBEL
3. When drilling (in High Mode + Drill Mode) into SPF 76mm in thickness with a ø24mm auger bit.



Runtime per Charge (approx.) *1

Number of screws driven in wood (Low Mode + Drill Mode)

DV18DBSL 5.0Ah / ESL1850 Approx. **138** screws *2

Number of holes drilled in brick (High Mode + Impact Mode)

DV18DBSL 5.0Ah / ESL1850 Approx. **194** holes *3

1. The values are for reference purposes. They vary according to the work material and conditions.
2. ø8 x 100mm wood screws into American pine (with 6.5mm pilot holes)
3. Mortar 30mm in thickness, with a ø10 masonry drill bit

Compact Design with a Shorter Overall Length

- **DV18DBSL: 184mm***
DV18DBEL: 202mm
 - The overall length varies by region.

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Double-Molded, Large Clutch Dial

- is clearly readable even when it's worn out. It's also easy to grip for better handling.



Feedback Speed Control

reduces torque (rpm) fluctuation in a low speed range and ensures stable operation. This makes follow-up tightening and drill positioning easier. (Continuous work within a low speed range may cause the temperature of the unit to rise, activating a temperature protection circuit and automatically stopping operation.)

- **Our Original Brushless Motor Technology**
 - ▶ No wearing parts (carbon brushes, commutator, field coil)
 - ▶ Our original compact controller

Long Lifetime, Maintenance-Free

The brushless motor offers a significantly extended product life cycle by eliminating trouble including armature burnout, layer short or commutator wear even in severe work environments. Besides, no carbon brush replacement is required.

Specifications

	Drill Chuck	1.5 - 13mm (1/16 - 1/2") Keyless
	Brick	13mm (1/2")
	Mild Steel	13mm (1/2")
Capacity	Soft Wood	50mm (2")
	Wood Screw	8 x 100mm (#20 x 4")
	Machine Screw	6mm (1/4")
Battery	Voltage	18V
No Load Speed	High	0 - 1,800/min.
	Low	0 - 400/min.
Impact Rate	High	0 - 27,000/min.
	Low	0 - 6,000/min.
Max Torque	Hard	70Nm (620in-lbs.)
	Soft	40Nm (354in-lbs.)
	Torque Setting	1.0 - 4.5Nm (9 - 40in-lbs.)
	Overall Length *1	184mm (7-1/4")
	Weight *2	1.7kg (3.7lbs.) (with BSL1830C)
Vibration Total Values (triax vector sum) *3	Impact Drilling into Concrete	Vibration Emission Value ah, ID = 7.5m/s ² Uncertainty K = 1.5m/s ²
	Standard Accessories *4	2 Batteries (BSL1850, BSL1830C or BSL1830), Charger (UC18YFSL, UC18YSL3 or UC18YKSL) Driver Bit, Battery Cover, Carrying Case

1. The overall length varies by region.
2. According to EPTA-Procedure 01/2003.
3. Vibration total values (triax vector sum) were measured according to EN60745-2-1.
4. The included batteries and charger vary by country or area.