

HIKOKI

UNLEASH the NEXT

Cordless Driver Drill

18V DS 18DF

Cordless Impact Driver Drill

18V DV 18DF

Cordless Impact Driver

18V WH 18DF

Cordless Impact Wrench

18V WR 18DF

Powerful and Smooth

Reliable Performance with High Torque



NEW

Cordless Driver Drill

18V DS 18DF



Cordless Impact Driver Drill

18V DV 18DF



Cordless Impact Driver

18V WH 18DF



Cordless Impact Wrench

18V WR 18DF



Specifications

Model		DS 18DF	DV 18DF	WH 18DF	WR 18DF
Battery Voltage		18V			
Drill Chuck		1.5 - 13mm Keyless	1.5 - 13mm Keyless	-	-
Capacity	Brick	-	13mm	-	-
	Mild Steel	13mm	13mm	-	-
	Soft Wood	38mm	38mm	-	-
	Wood Screw (D x L)	6.8 x 50mm	8 x 75mm	-	-
	Machine Screw	6mm	6mm	4 - 8mm	-
	Bolt	-	-	M6 - M14	M10 - M16
	High-Tension Bolt	-	-	M6 - M12	M8 - M14
Square Drive		-	-	-	12.7mm
Max Torque		Hard: 53Nm Soft: 20Nm	Hard: 55Nm Soft: 23Nm	-	-
Max Tightening Torque		-	-	150Nm*1	220Nm*2
No Load Speed		High: 0 - 1,250/min Low: 0 - 450/min	High: 0 - 1,400/min Low: 0 - 350/min	0 - 2,400/min	0 - 2,400/min
Impact Rate		-	High: 0 - 19,600/min Low: 0 - 4,900/min	0 - 3,200/min	0 - 3,200/min
Overall Length		213mm	218mm	166mm	177mm
Weight*3		1.7 - 2.3kg	1.7 - 2.3kg	1.4 - 2.0kg	1.4 - 2.0kg
Standard Accessories*4		2 Batteries (BSL1820M), Charger (UC18YKSL), Driver Bit, Battery Cover, Carrying Case	2 Batteries (BSL1820M), Charger (UC18YKSL), Driver Bit, Battery Cover, Carrying Case	2 Batteries (BSL1820M), Charger (UC18YKSL), Battery Cover, Carrying Case	2 Batteries (BSL1820M), Charger (UC18YKSL), Battery Cover, Carrying Case

*1. When tightening an M14 high tension bolt (Grade 12.9) for three seconds with a socket adapter and a hexagonal socket (40mm in overall length) attached.

*2. When tightening an M20 (F10T) bolt for ten seconds with a hexagonal socket (40mm in overall length) attached.

*3. Weight according to EPTA-Procedure 01/2014. The weight differs depending on the attached battery. The heaviest weight is measured with the BSL36B18 battery (sold separately).

*4. Included accessories vary by country or area.

Distributed by:

Powerful and Smooth

Reliable Performance with High Torque



53Nm

Max Torque : Hard

Cordless Driver Drill DS 18DF

Approx. **550** Wood Screws per Charge*¹
 Drill Bit: $\phi 4.1 \times 38\text{mm}$ Wood Screws
 Wood screws into lauan without pilot holes, with the BSL1820M battery

Approx. **390** Holes per Charge*¹
 Drill Bit: $\phi 9 \times 30\text{mm}$ Wood Drilling
 $\phi 9 \times 30\text{mm}$ holes into lauan, with the BSL1820M battery

Approx. **390** Holes per Charge*¹
 Drill Bit: $\phi 3.5 \times 1.6\text{mm}$ Metal Drilling
 $\phi 3.5 \times 1.6\text{mm}$ holes into steel, with the BSL1820M battery



55Nm

Max Torque : Hard

Cordless Impact Driver Drill DV 18DF

Approx. **580** Wood Screws per Charge*¹
 Drill Bit: $\phi 4.1 \times 38\text{mm}$ Wood Screws
 Wood screws into lauan without pilot holes, with the BSL1820M battery

Approx. **410** Holes per Charge*¹
 Drill Bit: $\phi 9 \times 30\text{mm}$ Wood Drilling
 $\phi 9 \times 30\text{mm}$ holes into lauan, with the BSL1820M battery

Approx. **410** Holes per Charge*¹
 Drill Bit: $\phi 3.5 \times 1.6\text{mm}$ Metal Drilling
 $\phi 3.5 \times 1.6\text{mm}$ holes into steel, with the BSL1820M battery

Approx. **65** Holes per Charge*¹
 Drill Bit: $\phi 6 \times 30\text{mm}$ Brick Drilling
 $\phi 6 \times 30\text{mm}$ holes into brick, with the BSL1820M battery

150Nm^{*2}

Max Tightening Torque

Cordless Impact Driver

WH 18DF

φ4.0 x 50mm
Wood
Screws

Approx.

630 Wood Screws
per Charge^{*1}

Wood screws into lauan without pilot holes,
with the BSL1820M battery

φ4.5 x 90mm
Wood
Screws

Approx.

120 Wood Screws
per Charge^{*1}

Wood screws into lauan without pilot holes,
with the BSL1820M battery

M8 x 16L
Machine
Screws

Approx.

1,550 Screws
per Charge^{*1}

With the BSL1820M battery

220Nm^{*3}

Max Tightening Torque

12.7

Sq

Cordless Impact Wrench

WR 18DF

Approx.

100 Bolts
per Charge^{*1}

Tightening M16 x 55 (F10T) bolts (3 sec. per bolt)
using BSL1820M battery

Approx.

40 Bolts
per Charge^{*1}

Tightening M16 x 55 (F10T) bolts (7 sec. per bolt)
using BSL1820M battery

Compact & Lightweight

2.0Ah Lithium-ion Battery with
Remaining Battery Indicator

BSL 1820M **NEW**



Built-in LED Light

The light stays on while
the trigger is pulled.



^{*1}. The values are shown for reference purposes and may vary according to materials and conditions. ^{*2}. When tightening an M14 high tension bolt (Grade 12.9) for three seconds with a socket adapter and a hexagonal socket (40mm in overall length) attached. ^{*3}. When tightening an M20 (F10T) bolt for ten seconds with a hexagonal socket (40mm in overall length) attached.