

T ECHNICAL INFORMATION



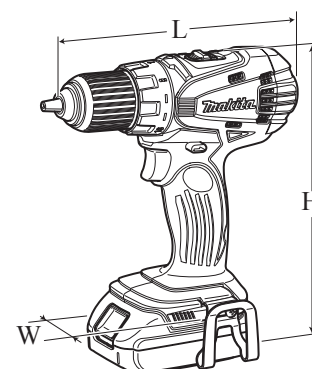
PRODUCT

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Model No. ▶ BDF456 (LXFD01*1)

Description ▶ Cordless Driver Drill

*1 Model number for North and Central American countries



(with Battery BL1815)

CONCEPT AND MAIN APPLICATIONS

Model BDF456 (LXFD01) is the upgraded version of model BDF452, featuring:

- More compact and lightweight design than BDF452
- More comfortable operation will be provided by re-designed ergonomic grip
- Compatible with the 18V Li-ion batteries equipped with the Battery protection circuit designed to protect the battery from damages due to overdischarge, high temperature or overload current

This product is available in the following variations.

Model No.	Battery		Battery cover	Charger	Plastic carrying case	Housing color
	Type	Quantity				
BDF456RHE (LXFD01C)	BL1815	2	1	DC18RA	Yes	Makita blue
BDF456RHEW (LXFD01CW)						white
BDF456RFE (LXFD01)	BL1830	2	1	DC18RA	Yes	Makita blue
BDF456RFEW (LXFD01W)						white
BDF456Z (LXFD01Z)	No	No	No	No	No	Makita blue
BDF456ZW (LXFD01ZW)						white
BDF456SHE	BL1815	2	1	DC18SD	Yes	Makita blue
BDF456SHEW						white

Dimensions: mm (")	
Length (L)	192 (7-9/16)
Width (W)	79 (3-1/8)
Height (H)	234 (9-1/4)*2
	251 (9-7/8)*3

*2: with Battery BL1815

*3: with Battery BL1830

Model number in parentheses is for North and Central American countries.

All models also include the accessories listed below in "Standard equipment".

► Specification

Battery	Voltage: V	18
	Capacity: Ah	1.3/ 3.0
	Cell	Li-ion
	Charging time (approx.): min.	15/ 22 with DC18RA
Max output: W		300
No load speed: min-1=rpm	High	0 - 1,500
	Low	0 - 400
Capacity of drill chuck: mm (")		1.5 (1/16) - 13 (1/2)
Capacity: mm (")	Steel	13 (1/2)
	Wood	38 (1-1/2)
Torque setting		16 stage + drill mode
Clutch torque setting: N.m (in.lbs)		1.0 - 5.0 (9 - 44)
Lock torque: N.m (in.lbs)		54 (480)
Max. fastening torque: N.m (in.lbs)	Soft joint	36 (320)
	Hard joint	50 (440)
Electric brake		Yes
Mechanical speed control		Yes (2 speed)
Variable speed control		Yes
Reversing switch		Yes
LED job light		Yes
Weight according to EPTA-Procedure 01/2003*4: kg (lbs)		1.5 (3.3)*2/ 1.7 (3.8)*3

*2 with Battery BL1815, *3 with Battery BL1830

*4 with the lightest battery available for the model

► Standard equipment

+ - bit 2-45 1 pc

Belt clip 1 pc

Note: The standard equipment for the tool shown above may differ by country.

► Optional accessories

Fast charger DC18RA

Charger DC18SD

Charger DC24SC

Automotive Charger DC18SE

Battery BL1815

Battery BL1830

Drill bits for wood

Drill bits for steel

Belt clip

Bit holder