



Cordless Driver Drill Cordless Hammer Driver Drill DDF490 13 mm / DHP490 13 mm

Satisfy Professional's Needs



The maximum torque of
65 N·m with a powerful
brushless motor

Photo: DDF490

Cordless Driver Drill

DDF490

Action modes



Drilling



Screwdriving



Cordless Hammer Driver Drill

DHP490

Action modes



Drilling



Hammer drilling



Screwdriving



*Except when the BLB182 battery is installed

Lightweight and compact, easy to handle even in narrow spaces



Lightweight at

1.4 kg

With BLB182 battery,
BL1815N battery

Compact overall length

DDF490: 167mm, DHP490: 172mm
Predecessor Model: 169mm, 182mm

Mechanical 2-speed

High speed for light duty:
0 - 1,900 min⁻¹
Low speed for heavy duty:
0 - 500 min⁻¹

Single sleeve keyless chuck

allows for easy bit installation/removal
with one hand.

Capacity of drill chuck

1.5 mm (1/16") - 13 mm (1/2")

LED job light

Single LED with preglow and afterglow functions



**Variable speed
control by trigger**

allows for speed adjustments based
on the material or application.

20-stage torque settings

allow for fine adjustments to
suit the task at hand.

Hook can be attached
(Optional accessories)

Short: part No. 346449-3

Standard: part No. 346317-0



Battery and charger compatibility



Charge the LXT batteries with the LXT battery chargers and
the LXT BASIC battery with the LXT BASIC battery charger.

Charging Time

	Fast Charging		Standard Charging
	DC18RC	DC18SD	
Not compatible with charger DCB18WA			
BL1815N 1.5Ah	15 min	30 min	
BL1820B 2.0Ah	24 min	45 min	
BL1830B 3.0Ah	22 min	60 min	
BL1840B 4.0Ah	36 min	90 min	
BL1850B 5.0Ah	45 min	110 min	
BL1860B 6.0Ah	55 min	130 min	
Compatible with charger DCB18WA only			
	BLB182 2.0Ah	90 min	

Cordless Driver Drill

Cordless Hammer Driver Drill

DDF490Z 13 mm

DHP490Z 13 mm

	DDF490	DHP490
Variable Speed	No load speed High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹	High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹
Brake	-	High: 0 - 28,500 min ⁻¹ Low: 0 - 7,500 min ⁻¹
Reversing	Capacity	Steel: 13 mm Wood: 38 mm Masonry: 13 mm
Mechanical 2-Speed	Max torque Max fastening torque	65 N-m Hard: 50 N-m Soft: 27 N-m
Keyless Chuck	Chuck capacity Vibration level**	13 mm 2.5 m/s ² or less
Torque Setting 20	Sound pressure level** Sound power level**	8.1 m/s ² 88 dB(A) 96 dB(A)
Built-in Job Light	Dimensions(L x W x H) Net weight	172 x 81 x 237 mm (BL1820B) 1.4 kg (BL1815N) - 1.7 kg (BL1860B)

DDF490Z/DHP490Z: Battery & charger are sold separately.

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The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area. [A4-042025-1]

MAKITA VIETNAM COMPANY LIMITED

MAKITA VIETNAM COMPANY LIMITED NORTH BRANCH
Unit 5, No.1, Road 6, Vsp Industrial Park, Phu Chan Commune, Tu Son
City, Bac Ninh Province
Tel: 0222 376 5942

MAKITA VIETNAM COMPANY LIMITED - HANOI BRANCH
Group 15 and No.4 Alley 63 Truong Chinh Street, Phuong Liet Ward,
Thanh Xuan District, Hanoi City
Tel: 0243 202 2583

MAKITA VIETNAM COMPANY LIMITED - DA NANG
CITY BRANCH
40 Chu Lang Hai Chau Ward, Hai Chau District, Da Nang City
Tel: 0236 3525 179
MAKITA VIETNAM COMPANY LIMITED - CAN THO
CITY BRANCH
366 Vo Van Kiet Street, Area 5 An Thoi Ward, Binh Thuy District,
Can Tho City
Tel: 0292 389 4358

UNIT 4-5-6, Block 16, 18L12, Street No 3, VSP2, Hoa Phu Ward,
Thu Dau Mot City, Binh Duong
Tel: 0274 362 8338 - Fax: 0274 362 8339 - Website: www.makita.com.vn
MAKITA VIETNAM COMPANY LIMITED - BUON MA THUOT
CITY BRANCH
68 Le Duc Tho, Thanh Cong Ward, Buon Ma Thuot City, Dak Lak Province
Tel: 0262 355 4556
MAKITA VIETNAM COMPANY LIMITED - HAI PHONG
CITY BRANCH
No 01, Lot 0H-01, Hoang Huy Riverside, Thuong Ly Ward, Hong Bang
District, Hai Phong
Tel: 0225 883 1529

MAKITA VIETNAM COMPANY LIMITED - NHA TRANG
CITY BRANCH
Lot 36-38, B6 Street, Vinh Diem Trung Urban Area, Vinh Ngoc
Commune, Nha Trang City, Khanh Hoa Province
Tel: 0258 220 0039
MAKITA VIETNAM COMPANY LIMITED - HO CHI MINH
CITY BRANCH
12 Trinh Van Can, Cau Ong Lanh Ward, District 1, Ho Chi Minh City
Tel: 0283 821 5191