

Cordless Rotary Hammer DHR171 17 mm (11/16")
HR166D 16 mm (5/8") / HR140D 14 mm (9/16")



"One - Hand Size"



Adapted for SDS-PLUS





HR166D



DHR171



HR140D





Li-ion Battery & Charging Time Reference, Compatibility Chart *with Battery fuel gauge

18V	BL1815N 1.5Ah	*BL1820B 2.0Ah	*BL1830B 3.0Ah	*BL1840B 4.0Ah	*BL1850B 5.0Ah	*BL1860B 6.0Ah	CXT	BL1016 1.5Ah	*BL1021B 2.0Ah	*BL1041B 4.0Ah
DC18RC DC18RE CXT & LXT Dual port Fast Charger	15 min	24 min	22 min	36 min	45 min	55 min	DC10SB DC18RE CXT & LXT Dual port Fast Charger	22 min	30 min	60 min
DC18SD	30 min	45 min	60 min	90 min	110 min	130 min	DC10WD	50 min	70 min	130 min

Accessories

Able to stack on MAKPAC trolley for easy loading (option) TR00000002





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				-70			-70	_	-70-	
			DHR171			HR166D	12Vmax	HR140D	127/max <u>Unite (UM) [ON</u>]	
Impact Energy	/ EPTA-Procedi	ure 05/2009:	1.2 J			1.1 J		1.0 J		
	Our experime	ental conditions :	1.1 J			1.0 J		0.9 J		
Capacity	Concrete:		17 mm (11/	/16")		16 mm (5/8")		14 mm (9/16")		
	Steel:		10 mm (3/8	3")		10 mm (3/8")		10 mm (3/8")		
	Wood:		13 mm (1/2	?")		13 mm (1/2")		13 mm (1/2")		
Blows Per Min			0 - 4,800			0 - 4,800		0 - 4,900		
No Load Speed			0 - 680			0 - 680		0 - 850		
Vibration Leve		ng Into Concrete :	9.0 m/s ²			7.5m/s^2		6.5m/s^2		
	Drilling Into		2.5 m/s ² or	less		2.5 m/s ² or les	is	3.0 m/s ² or less		
Sound Pressure Level / Sound Power Level			86 dB(A) / 97 dB(A)			86 dB(A) / 97 dB(A)		84 dB(A) / 95 dE	84 dB(A) / 95 dB(A)	
Dimensions (L	.xWxH)		with BL181.	5N / BL1820B:		with BL1016/I	BL1021B:	with BL1016/BL	L1021B:	
			273x86x194	1 mm		250x74x187 m	nm	246x74x179 mn		
			(10-3/4"x3-3	3/8"x7-5/8")		(9-7/8"x2-15/1		(9-11/16"x2-15/	(16"x7")	
			with BL1830B/	BL1840B/BL1850B/E	BL1860B:	with BL1041B	l:	with BL1041B:		
			273x86x211	l mm		250x74x206 m		246x74x198 mm	1	
			(10-3/4"x3-3	3/8"x8-5/16")		(9-7/8"x2-15/1		(9-11/16"x2-15/1		
Net weight			2.1-2.8 kg (4	4.6-6.2 lbs.)		1.8-2.4 kg (4.1	1-5.4 lbs.)	1.9-2.6 kg (4.3-5	5.6 lbs.)	
W Variab	le Speed	Brake (DHR171, HR16	6D)	Reversing		Adapted for SDS-PLUS bits	\boxtimes	Constant Speed (DHR171, HR166		

Carrying Case

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.

Built-in Job Light

Standard Equipment: Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Charger

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 201708



 17^{Concrete}

DHR171

More work volume



* Superior in work volume on a single full battery charge

Ø6.0mm About Ø10.5mm About

220 holes 130 holes

(With BL1850B)

2.1-2.8 kg

Net weight

Concrete 16mm

HR166D

Optimum balance between weight and speed







Net weight

* Superior in work volume on a single full battery charge

Ø6.0mm About 85 holes

Ø10.5mm About 50 holes

1.8-2.4 kg

(With BL1041B)

14 Concrete

HR140D

Simple and compact



Net weight





* Superior in work volume on a single full battery charge

Ø6.0mm About Ø10.5mm About

65 holes

40 holes

1.9-2.6 kg

(With BL1041B)

*Test conditions: Drilled holes to a depth of 40mm (1-9/16") Test Material: Concrete with compressive strength of 40N/mm²

Powerful Brushless Motor

Longer run time and increased power and speed





Vibration absorbing housing

reduces the vibration to the

Well balanced design

Compact -shaped handle reduces the fatigue on the arm.



Dust Collection system

is suited for interior or overhead drilling where dust exposure must be controlled.

Dust cup set

Use with grip base set Part No: 198376-8 (EU) 198362-9





Optional hook is convenient for temporarily hanging the tool.

Wide hook set (option) Part No : 197224-8





