



# Cordless Rotary Hammer HR166D 16 mm (5/8")



Adapted for  
SDS-PLUS  
bits

**12V<sub>max</sub>**  
LITHIUM-ION

**BL**  
MOTOR

## One-hand rotary hammer



Hammering  
with  
Rotation

**2**  
mode



Rotation



with Side grip assembly  
and Depth gauge



### Powered by Slide Li-ion Battery of Makita's New 12Vmax Platform



BL1016  
**1.5Ah**



BL1021B  
**2.0Ah**



BL1041B  
**4.0Ah**



DC10SB



DC10WD



# Extremely Compact and Lightweight for increased maneuverability



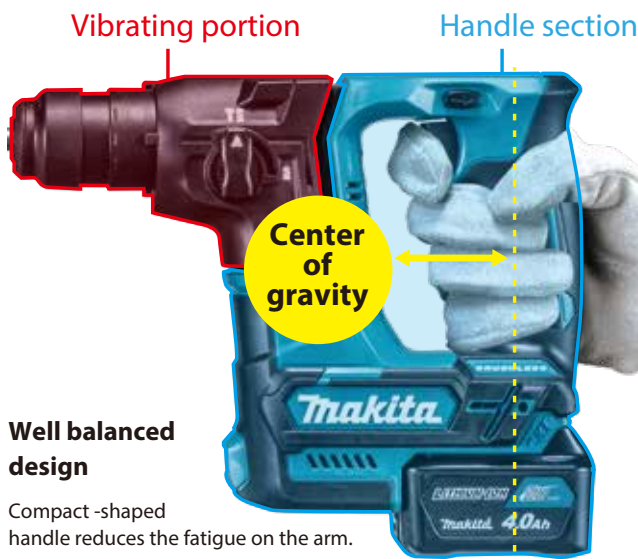
250 mm

Lightweight  
**1.8 kg**  
with BL1016



Adapted for SDS-PLUS bits  
**One touch sliding chuck**  
for easy bit changes

**Vibration absorbing housing**  
reduces the vibration to the hand.



**Well balanced design**

Compact-shaped handle reduces the fatigue on the arm.

## Li-ion Battery & Charging Time Reference

		*BL1041B 12Vmax 4.0Ah	*BL1021B 12Vmax 2.0Ah	BL1016 12Vmax 1.5Ah
Charging time	DC10SB	60 min	30 min	22 min
	DC10WD	130 min	70 min	50 min



LED job light



Brushless motor

**BL**  
MOTOR



## Accessories

**Wide hook set**

(Option)



Part No. 197224-8

**Dust cup set**

Use with grip base set

Part No.

198362-9

198376-8 (EU)



## Cordless Rotary Hammer

**HR166D**

- Variable Speed
- Brake
- Reversing
- Constant Speed
- Adapted for SDS-PLUS bits
- Dust Collecting
- Built-in Job Light
- Carrying Case

<b>Impact Energy Capacity</b>	EPTA-Procedure 05/2009: 1.1 J Concrete: 16 mm (5/8") Steel: 10 mm (3/8") Wood: 13 mm (1/2")
<b>Impacts Per Minute (IPM)</b>	0 - 4,800
<b>No Load Speed (RPM)</b>	0 - 680
<b>Vibration Level</b>	Hammer Drilling Into Concrete: 7.5 m/s <sup>2</sup> Drilling Into Metal: 2.5 m/s <sup>2</sup> or less
<b>Sound Pressure Level</b>	86 dB(A)
<b>Sound Power Level</b>	97 dB(A)
<b>Dimensions (L x W x H)</b>	250x74x187mm (9-7/8"x2-15/16"x7-3/8")
<b>Net weight</b>	BL1016: 1.8 kg (4.0 lbs.) BL1041B: 2.0 kg (4.4 lbs.)

### Standard Equipment:

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

weight according to EPTA-Procedure 01/ver.2.1  
Items of standard equipment and specifications may vary by country or area.

# Makita Corporation

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

PRINTED IN JAPAN 201703