

# Rotary Hammer CXT®

## HR166DSMJ

12V max • SDS-Plus • 16 mm • 1.1 J

**Compact, brushless tool for drilling and impact drilling**

A small and light rotary hammer with an anti-vibration handle, accepts SDS-Plus bits. Suitable for drilling and impact drilling. Speed range of 0 – 680 min<sup>-1</sup>. Impact energy of 1.1 J and max. drilling capacity of 16 mm in concrete. Two 4.0Ah batteries and a charger in a Makpac case.



### Technical specifications

Brushless Motor	✓
CXT Battery	✓
Nominal Battery Voltage	12 V
Battery protection	✓
No load speed	0 - 680 min <sup>-1</sup>
Impacts per Minute (IPM)	0 - 4800 min <sup>-1</sup>
Max. Drilling Diameter in Wood	13 mm
Max. Drilling Diameter in Concrete	16 mm
Max. Drilling Diameter in Steel	10 mm
Optimum Drilling Diameter Range in Concrete	5 - 8 mm
Impact Energy	1,1 J
Sound Power Level (L <sub>WA</sub> )	98 dB(A)
Sound Pressure Level (L <sub>pA</sub> )	87 dB(A)
Noise Uncertainty (K Factor)	3 dB(A)

### User benefits

- Compact and lightweight design
- Battery protection system automatically shuts off power when the battery level is low
- LED light illuminates the work site

**EAN 0088381838412**

[Link to product - www.makita.com](http://www.makita.com)



# Related products

## Standard AC

**821550-0**  
Makpac case (2)



**456128-6**  
Battery Cover CXT®



**687329-7**  
Band

## Standard MA

**BL1041B (2x)**  
Battery CXT® 4,0 Ah



## Optional AC

**193472-7**  
Dust extraction set Ø 25 / 31 mm



**821550-0**  
Makpac case (2)



## Other

[User manual](#)

[Parts drawing](#)