



Rotary Hammer CXT®

HR166DZ

12V max • SDS-Plus • 16 mm • 1,0 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⁻¹. Impact energy of 1,0 J and max. drilling capacity of 16 mm in concrete. Tool only, battery and charger not included.



TECHNICAL

SPECIFICATIONS

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|---|--|
| IMPACT | 0 - 4800 min ² ₁ |
| IMPACT ENERGY | 1,1 J |
| SOUND POWER LEVEL (LWA) | 97 dB(A) |
| SOUND PRESSURE LEVEL (LPA) | 86 dB(A) |
| NOISE UNCERTAINTY (K FACTOR) | 3 dB(A) |
| VIBRATION UNCERTAINTY (K FACTOR) | 1,5 m/s ² |
| PRODUCT DIMENSIONS (L X W X H): | 255 x 74 x 206 mm |
| NO LOAD SPEED | 0 - 680 min ² ₁ |
| MAX. DRILLING DIAMETER IN WOOD | 13 mm |
| MAX. DRILLING DIAMETER IN CONCRETE | 16 mm |
| MAX. DRILLING DIAMETER IN STEEL | 10 mm |
| VIBRATION LEVEL (3 AXES), IMPACT DRILLING | 7,5 m/s ² |
| CXT BATTERY | Yes |
| BRUSHLESS MOTOR | Yes |
| BATTERY PROTECTION | Yes |
| TOOL WEIGHT WITH BATTERY (EPTA) | 1,8 - 2,4 kg |
| VIBRATION LEVEL (3 AXES), DRILLING | 2,5 m/s ² |
| NOMINAL BATTERY VOLTAGE | 12 V |
| OPTIMUM DRILLING DIAMETER RANGE IN CONCRETE | 5 - 8 mm |

USER BENEFITS

- Battery protection system automatically shuts off power when the battery level is low
- Body model - delivered without battery and charger.
- Compact and lightweight design
- LED light illuminates the work site

Link to Product page - <https://makitauae.com/product/hr166dz-rotary-hammer-cxt/>