

# Rotary Hammer LXT

## DHR183Z



### Product Description

18V LXT • SDS-PLUS • 18 mm • 1,7 J

#### Compact and lightweight Rotary Hammer with 1.7J impact Energy

Model DHR183 is a cordless 18mm SDS-PLUS rotary hammer powered by 18V LXT Li-Ion battery. Lightweight and powerful brushless combi hammer with AVT vibration absorber for SDS-Plus bits. Drilling can be done with or without impact. Adjustable operating speed 0 - 1 100 min<sup>-1</sup>. The device creates 1.7J impact force and the maximum capacity in concrete is 18mm. Connects with optional DX16 dust extraction system for efficient dust collection during operation.

### Product Features

- ⊙ Brushless maintenance-free and long-life motor
- ⊙ 2-mode operation for "Rotation Only" or "Hammering with Rotation"
- ⊙ Three position vibration absorbing side handle for increased comfort
- ⊙ Battery protection system automatically shuts off power when the battery level is low

### Barcode

88381779883

### Product Specifications

Max. Drilling Diameter in Steel	13 mm
Max. Drilling Diameter in Wood	24 mm
Optimum Drilling Diameter Range in Concrete	5,0-10 mm
Vibration Level (3 axes), Impact Drilling	7,5 m/s <sup>2</sup>
Battery Chemistry (Ni-Cd / Ni-MH / Li-ion)	Li-ion
Tool weight with battery (EPTA)	2,1 - 2,9 kg
Brushless Motor	YES
Battery Voltage	18 V
Sound Pressure Level	90 dB(A)
Product Dimensions (L x W x H):	288 x 89 x 215 mm
Impacts per Minute (IPM)	0 - 5000 min <sup>-1</sup>
Sound Power Level (L <sub>WA</sub> )	101 dB(A)
Voltage LXT	1
System	LXT 18V/36V
Product net weight (new)	1,6 kg
Impact Energy	1,7 J
Vibration Uncertainty (K Factor)	1,5 m/s <sup>2</sup>
Noise Uncertainty (K Factor)	3 dB(A)
Tool Category	Hammer Drilling and Chiseling
Adapted for SDS-PLUS bits	1

Electronic brake	1
Max. Drilling Diameter in Concrete	18 mm
Max. Drilling Diameter in Masonry	18 mm
Max Output Power	500 W
No load speed	0 - 1100 min <sup>-1</sup>

Standard Equipment

⦿ Sold without Battery or Charger

More info

<https://makita.ae/product/rotary-hammer-lxt-dhr183z/>