BHC 18-Basic

CORDLESS HAMMER DRILL | TECHNICAL DATA SHEET | FESTOOL PRODUCT NO. 577600

PRODUCT OVERVIEW

Compact 18 V SDS-Plus cordless rotary hammer with brushless EC-TEC motor, pneumatic hammer action and integrated vibration damping. Designed for drilling in concrete, stone and masonry, including installation and fastening work.

TECHNICAL SPECIFICATIONS

Rated battery voltage	18 V
Gears	1
No-load speed	0–1,100 rpm
Maximum impact rate	4,895 impacts/min
Single impact energy	1.80 J
Maximum concrete drilling diameter	18 mm
Maximum core bit diameter	68 mm
Maximum torque (wood/steel)	10 / 25 Nm
Tool holder	SDS-Plus
Dimensions (L × W × H)	280 × 88 × 237 mm
Weight without accessories	1.80 kg
Transport weight including accessories	4.22 kg

FUNCTIONS AND APPLICATIONS

• Brushless EC-TEC motor; ergonomic C-shaped housing; integrated vibration damping.

• Impact stop for drilling without percussion; electronic speed regulation; mechanical safety coupling; LED work light.

• Suitable for drilling anchor holes in concrete and masonry, interior installation, fixing shelves and ceiling suspensions.

• Compatible Bluetooth battery pack can start a Bluetooth-enabled CLEANTEC extractor automatically; extraction nozzle and compatible equipment required.

NOISE AND VIBRATION DATA

Sound pressure level (LpA)	90 dB(A)
Sound power level (LWA)	98 dB(A)

Noise uncertainty K	3 dB
Hammer drilling vibration ah	14.0 m/s²
Vibration uncertainty K	3.0 m/s²
Referenced standard	EN 60745-2-6

BASIC CONFIGURATION – SCOPE OF DELIVERY

Auxiliary handle AH-43/185; depth stop; Systainer³ SYS3 M 187. **Battery pack and charger are not included.**

SOURCE AND PRODUCT IDENTIFICATION

Source: Festool official BHC 18-Basic product page (product no. 577600).
https://www.festool.com/products/cordless-products/cordless-hammer-drills/577600---bhc-18-basic

Independent technical summary based on manufacturer-published information. Not an official Festool-issued data sheet. Values and included equipment are specific to the cited configuration.