

GBH 18 V-LI Professional



Unsurpassed combination of power and weight

- Best power-to-weight ratio (1.7 joules to 2.6 kg) in its class
- Up to 115 holes in concrete (6 x 40 mm) with one battery charge due to efficient Bosch EC motor
- Pneumatic hammer mechanism, optimised for drilling holes of 6-10 mm in concrete (max. 18 mm)
- Unique Bosch Premium lithium-ion technology for 400% longer lifetime and unbeatable battery runtime
- Bosch Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge
- Bosch Electronic Motor Protection (EMP) protects the motor against overload and ensures a long lifetime
- Bosch “Flexible Power-System”: unique choice of 18 volt batteries with 3.0, 2.6, 1.3 Ah for individually adapting the runtime and weight to the particular application range.
- Practical battery charge level indicator: constantly shows how much energy is left in the battery
- Integrated LED light for illuminating the work area, even in dark places
- Bosch Hyper Charge: due to the rapid charging process, the batteries are charged to 75% after just half of the charge time

- No memory effect: the battery can be charged regardless of the charging state at any time, without damaging the cells

Technical data: GBH 18 V-LI Professional

Max. impact energy	1,7 J
Impact rate at rated speed	0 – 4.550 bpm
Battery voltage	18 V
Weight incl. battery	2,6 kg
Toolholder	SDS-plus

Drilling range

Drilling diameter in concrete with hammer drill bits	4 – 18 mm
Optimum range of applications in concrete with hammer drill bits	4 – 10 mm
Max. drilling diameter in steel	13 mm
Max. drilling diameter in wood	20 mm

Functions

- Forward/reverse operation
- Electronic
- Overload clutch

Noise/vibration information

Measured values determined according to EN 60745.
Total vibration values (vector sum of three directions)

Hammer drilling in concrete

Vibration emission value ah	16.0 m/s ²
Uncertainty K	1.5 m/s ²

Drilling in metal

Vibration emission value ah	2.5 m/s ²
Uncertainty K	1.5 m/s ²

Screwdriving

Vibration emission value ah	2.5 m/s ²
Uncertainty K	1.5 m/s ²

The A-rated noise level of the power tool is typically as follows: Sound pressure level 91 dB(A); Sound power level 102 dB(A). Uncertainty K= 1,5 dB.