



ABH 18

Cordless rotary hammer drill

Extremely compact and high-performance cordless rotary hammer drill with an impact energy of 2 J for drilling in concrete up to 3/4 in [20 mm].

Product number: 7 140 01 61 09 0

Details

- > Fast work progress, thanks to brushless motor with high impact energy.
- > Work without getting tired, thanks to the compact design and low vibration.
- > Protection of the user and the tool through the safety coupling and overload protection.
- > Combination hammer with three functions: hammer drilling, drilling and chiseling.
- > Brushless motor with 30% greater efficiency and long service life.
- > 100 holes (3/8 x 3 [10 x 75] in[mm] in concrete) with one battery charge (6 Ah).
- > Setting the 2-11/16 in [68 mm] power outlet holes with drill bit in masonry.
- > Optional drilling dust nozzle for low-dust work.
- > Low-vibration work with only 472 in/s² [12 m/s²].
- > FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.
- > The battery capacity can be read directly on the battery.

Price includes

- ✓ 2 rechargeable batteries (Li-ion)
- ✓ 1 handle
- ✓ 1 tool case
- ✓ 1 rapid charger ALG 80
- ✓ 1 depth stop



Technical data

TECHNICAL DATA

Battery voltage	18 V
Battery capacity	6 Ah
Battery compatibility	Li-ion / HighPower Li-ions
Battery interface	18 V
Motor	brushless
No load speed	0 - 1,200 rpm
Blows per minute	0 - 4,400 rpm
Impact energy	1.5 ft.lbs.
Tool mount	SDS-plus
Hole diameter in concrete	3/4 [20] in[mm]
Hole diameter in masonry	2-11/16 [68] in[mm]
Capacity in steel Ø	1/2 [13] in[mm]
Capacity in wood Ø	7/8 [22] in[mm]
Weight incl. battery	6.61 [3.00] lbs[kg]
Weight without battery	5.07 [2.30] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	88,4 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	99,4 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	105,8 dB 3 dB
Vibration value 1 α_{hv} 3-way	$\alpha_{h,D}$ 4,2 m/s ²
Vibration value 2 α_{hv} 3-way	$\alpha_{h,D}$ 11,8 m/s ²
Measurement uncertainty of the measured value K α	1,5 m/s ²

Application examples

