

**BOSCH**

Invented for life

Power tools for trade & industry

Product data sheet



Cordless Rotary Hammer

GBH 36 V-EC Compact (2.0 Ah)

The compact powerhouse

The most important data

Rated power input	430 W
Max. impact energy	1,8 J
Drilling diameter in concrete with hammer drill bits	4 – 18 mm

**Part number:** 0 611 903 R7F[> More product information](#)

Technical data

Rated power input	430 W
Max. impact energy	1,8 J
Impact rate at rated speed	0 – 4.850 bpm
Rated speed	0 – 1.500 rpm
Battery voltage	36 V
Battery capacity	2 Ah
Weight incl. battery	2,9 kg
Length	297,0 mm
Width	83,0 mm
Height	207,0 mm
Bit holder	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 – 12 mm
Max. drilling diameter in steel	13 mm
Max. drilling diameter in wood	30 mm

Noise/vibration information

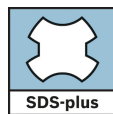
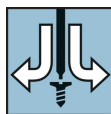
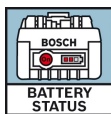
Hammer drilling in concrete	
Vibration emission value ah	16.0 m/s ²
Uncertainty K	1.5 m/s ²

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Power tools for trade & industry**Advantages:**

- As powerful as corded: up to 160 drilled holes (6 x 40 mm in C30/37 concrete) with one battery charge, ideal for indoor use
- With a weight of only 2.9 kg, it is ideally suitable for overhead work
- Pneumatic hammer mechanism, optimised for drilling holes of 4 – 12 mm in concrete (max. 18 mm)
- Innovative CoolPack batteries ensure optimum heat dissipation and therefore increase lifetime by up to 100% (cf. Li-Ion batteries without CoolPack)
- More than 50% longer battery runtime due to new 2.0 Ah batteries (cf. 36 V/1.3 Ah)
- No memory effect: the battery can be charged regardless of the charging state at any time, without damaging the cells

**Prices / Scope of delivery**

Part number	0 611 903 R7F
2 x 2.0 Ah Li-Ion batteries 1 600 Z00 03B	✓
AL 3640 CV quick charger 2 607 225 102	✓
Auxiliary handle (ET no. 1 612 025 078)	✓
Depth stop 210 mm 2 603 001 019	✓
L-BOXX 238 1 600 A00 1RS	✓
L-BOXX inlay for tool and charger 1 600 A00 3RD	✓