



Product data sheet

Power tools for trade & industry

Impact Drill

GSB 21-2 RE



The most powerful tool in its class – for the toughest applications

The most important data

Rated input power	1,100 W
Drilling diameter in masonry	24 / 16 mm
Drilling diameter in wood	40 / 25 mm

Part Number 0 601 19C 560

[> More product information](#)

Technical data

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Rated input power	1,100 W
No-load speed, 1st gear	0 – 900 rpm
No-load speed, 2nd gear	3,000 rpm
Power output	630 W
Weight	2.85 kg
Rated speed	580 / 1,900 rpm
Rated torque	9.6 / 3.2 Nm
Drill spindle connecting thread	1/2"-20 UNF
Chuck capacity, min./max.	1.5 – 13 mm
Impact rate at no-load speed	0 – 15,300 / 51,000 bpm
Max. torque	40.0 Nm
Packaging dimensions (width x length x height)	355 x 390 x 115 mm
Voltage, electrical	110 V
Spindle collar diameter	0 mm
Bit holder	1/2"-20 UNF

Drilling range

Drilling diameter in wood	40 / 25 mm
Drilling diameter in steel	16 / 8 mm
Drilling diameter in masonry	24 / 16 mm

Noise/vibration information

Drilling in metal

Vibration emission value ah	1.5 m/s ²
Uncertainty K	5.6 m/s ²

Impact drilling in concrete

Vibration emission value ah	1.8 m/s ²
Uncertainty K	14.6 m/s ²

Screwdriving

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

Thread-cutting

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

**BOSCH**

Invented for life

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Advantages:

- Bosch high-performance motor (1100 W) with high torque for the most heavy-duty applications with large diameters (drilling, working with core cutters and holesaws), screwdriving and stirring
- Sturdy metal gear housing for a long lifetime
- Anti-rotation mechanical overload clutch for a high level of work safety, even in the toughest applications

