

**BOSCH**

Invented for life

Power tools for trade &amp; industry

## Product data sheet



Impact Drill

### GSB 19-2 RE Professional

The fastest and most versatile tool in its class

#### The most important data

|                              |            |
|------------------------------|------------|
| Rated power input            | 850 W      |
| Drilling diameter in masonry | 20 / 15 mm |
| Drilling diameter in wood    | 40 / 25 mm |

**Part number:** 0 601 17B 500

#### Technical Data

|                                         |                         |
|-----------------------------------------|-------------------------|
| Battery and power                       |                         |
| Rated power input                       | 850 W                   |
| Power output                            | 430 W                   |
| Performance data                        |                         |
| No-load speed                           | 0 – 1.000 / 3.000 rpm   |
| Rated speed                             | 0 – 770 / 1.990 rpm     |
| Torque (soft screwdriving applications) | 36,0 / 15,5 Nm          |
| Rated torque                            | 5,2 / 2,0 Nm            |
| Drill spindle connecting thread         | 1/2" – 20 UNF           |
| Chuck capacity, min./max.               | 1,5 – 13 mm             |
| Impact rate at no-load speed            | 0 – 17.000 / 51.000 bpm |
| Max. torque                             | 36,0 / 15,5 Nm          |
| Size and weight                         |                         |
| Weight                                  | 2,6 kg                  |
| Drilling range                          |                         |
| Drilling diameter in concrete           | 18 / 13 mm              |
| Drilling diameter in wood               | 40 / 25 mm              |
| Drilling diameter in steel              | 13 / 8 mm               |

|                              |            |
|------------------------------|------------|
| Drilling dia. in stone       | 20 / 15 mm |
| Drilling diameter in masonry | 20 / 15 mm |

#### Noise/vibration information

|                             |                       |
|-----------------------------|-----------------------|
| Drilling in metal           |                       |
| Vibration emission value ah | 3,0 m/s <sup>2</sup>  |
| Uncertainty K               | 1,5 m/s <sup>2</sup>  |
| Impact drilling in concrete |                       |
| Vibration emission value ah | 15,0 m/s <sup>2</sup> |
| Uncertainty K               | 2,0 m/s <sup>2</sup>  |
| Screwdriving                |                       |
| Vibration emission value ah | 2,5 m/s <sup>2</sup>  |
| Uncertainty K               | 1,5 m/s <sup>2</sup>  |
| Thread-cutting              |                       |
| Vibration emission value ah | 2,5 m/s <sup>2</sup>  |
| Uncertainty K               | 1,5 m/s <sup>2</sup>  |
| Noise                       |                       |
| Sound pressure level        | 95 dB(A)              |
| Sound power level           | 106 dB(A)             |
| Uncertainty K               | 3 dB                  |

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### Advantages

- Powerful 2-speed impact drill (850 W) for the fastest work progress
- Sturdy metal gear housing for a long lifetime
- Antirotation mechanical overload clutch for a high level of work safety
- Single-sleeve keyless chuck with Auto-Lock for quick accessory changes with one hand
- Rotating brush plate for constant power in reverse and forward rotation
- New safety handle with innovative fixing for a secure hold on the machine

**HEAVY  
DUTY**ROTATION CONTROL  
CLUTCH