GSB 16 RE Professional

Impact drill

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The fastest tool in its class

- **750 W for the fastest work progress**
- **Compact design for perfect handling**
- **Sturdy metal gear housing for long lifetime**

- Single-sleeve keyless chuck with Auto-Lock for fast tool 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
- Ball grommet for high movement radius and for preventing cable breaks
- Speed preselection with setting wheel for working in various materials
- Softgrip for a secure hold
- Spindle collar diameter of 43 mm (European standard) – can be used in drill stands

Part no. 0 601 14E 560

- Keyless chuck 13 mm (2 608 572 149)

- Auxiliary handle (2 605 025 190)
- Depth stop 210 mm (1 613 001 010)
- Carrying case (2 605 438 524)

Drill chuck, version	Keyless chuck
Voltage, electrical	110 V
Spindle collar diameter	43,0 mm

Part no. 0 601 14E 570

- Keyless chuck 13 mm (2 608 572 149)
- Auxiliary handle (2 605 025 190)
- Depth stop 210 mm (1 613 001 010)
- Carrying case (2 605 438 524)

Drill chuck, version	Keyless chuck
Voltage, electrical	230 V
Spindle collar diameter	43,0 mm

Technical data

Rated power input	750 W
No-load speed	0 – 2.800 rpm
Power output	380 W
Weight without cable	2,2 kg
Rated torque	2,3 Nm
Drill spindle connecting thread	1/2" – 20 UNF
Chuck capacity	1,5 – 13 mm
Length	285,0 mm
Height	214,0 mm
Impact rate at no-load speed	0 – 47.600 bpm
Drilling range	
Drilling dia. in concrete	16 mm
Drilling dia. in wood	30 mm
Drilling dia. in steel	13 mm
Drilling dia. in masonry	18 mm

Functions

- Infinitely variable speed control
- Forward/reverse operation
- Electronic
- Auto-Lock
- Softgrip

Noise/vibration information

Show values

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

Drilling in metal	
Vibration emission value ah	5,5 m/s²
Uncertainty K	1,5 m/s²
Impact drilling in concrete	
Vibration emission value ah	15,0 m/s²
Uncertainty K	2,4 m/s²
Screwdriving	
Vibration emission value ah	2,5 m/s²
Uncertainty K	1,5 m/s²
Thread-cutting	
Vibration emission value ah	2,5 m/s²
Uncertainty K	1,5 m/s²

The A-rated noise level of the power tool is typically as follows: Sound pressure level 96 dB(A); Sound power level 107 dB(A). Uncertainty K= 3 dB.