

# Impact drill

## GSB 90-2 E Professional

### The powerful tool for any application

- Extremely powerful motor with particularly high torque
- Ideal for non-impact drilling with diamond core cutters in concrete and masonry with reinforcing steel and for large drilling diameters in wood, metal and plastic and for core edge sinkers, core cutters and tungsten carbide drill bits
- Robust metal gear housing for long lifetime
  
- Safety thanks to Anti-Rotation overload clutch: the drive to the drill spindle is interrupted if the drill bit blocks or jams
- Mechanical 2-speed gearbox, can be switched during run-out or at standstill
- Auxiliary handle can be rotated 360° for every application
- Spindle collar diameter of 43 mm (European standard) – can be used in drill stands

### Part no. 0 601 183 703

- Keyed chuck 16 mm (1 608 571 057)
- Chuck key (1 607 950 041)
- Auxiliary handle (3 602 025 013)
- Depth stop 310 mm (1 613 001 003)

Drill chuck, version	Keyed chuck
Package (L/W/H)	505 x 235 x 100 mm
Voltage, electrical	230 V
Chuck capacity	3 - 16 mm
Spindle collar diameter	43,0 mm

### Technical data

Rated power input	1.150 W
No-load speed	0 – 920 / 2.800 rpm
Power output	670 W
Weight without cable	4,0 kg
Torque (soft screwdriving applications)	30,0 / 30,0 Nm
Rated torque	9,1 / 3,0 Nm
Drill spindle connecting thread	5/8" – 16 UN

Chuck capacity	3 – 16 mm
Impact rate at no-load speed	0 – 19.000 / 56.000 bpm

### **Drilling range**

Drilling dia. in concrete	90 / 68 mm
Drilling dia. in wood	50 / 30 mm
Drilling dia. in steel	16 / 10 mm
Drilling dia. in stone	35 / 16 mm
Drilling dia. in masonry	102 / 68 mm

### *Functions*

- Multiple gears
- Infinitely variable speed control
- Electronic
- Overload clutch