



Impact Drill

AdvancedImpact 900

The new impact drill with innovative Bosch KickBack Control and 2-speed gearbox – for DIYers with the highest demands on power and control

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Key product features

- Innovative Bosch KickBack Control – the integrated sensor increases user protection by shutting the tool down if it jams
- Maximum drilling performance and sturdiness for demanding jobs: An extremely powerful 900 W motor, 2-speed gearbox and improved impact mechanism ensure that even the biggest drilling diameters are mastered quickly and easily – in all materials, even concrete. The metal housing ensures an exceptionally high level of robustness
- The best results due to Bosch Constant Electronic: The speed is automatically kept constant, even under load
- 2-speed gearbox that provides high torque in 1st gear and high speed in 2nd gear
- Bosch Speed Preselection: Electronic speed preselection and control using setting wheel and trigger switch – for gearing the tool towards the material with fingertip control of the power, e.g. when starting to drill in smooth surfaces and when driving screws
- Screwdriving/Drilling/Impact drilling function switch for material-specific work
- Robust, single-sleeve keyless chuck with Bosch Auto-Lock for the fastest and easiest bit changes
- Forward/reverse rotation: Also ideal for screwdriving
- Auxiliary handle with anti-slip function: Positive engagement fit prevents auxiliary handle from slipping off the collar
- New ergonomic design with even more softgrip for the best handling
- Convenient to use due to integrated switch for continuous operation
- Cable guide with hanging hook for practical storage

Other product advantages

Comes complete with

- Auxiliary handle (2 609 256 D94)
- Drill Assistant (2 609 256 D99)
- Plastic case

Part number: 0603174071

EAN code: 3165140840972



Impact Drill

AdvancedImpact 900

Technical data

Power input: 900 W

Output power, max.: 1.050 W

Stall torque in accordance with EN 60745: 73 Nm

Rated torque (1st gear / 2nd gear): 1,6 / 0,5 Nm

No-load speed (1st gear / 2nd gear): 50 – 1.120 / 2.850 rpm

Impact rate: 48.450 bpm

Machine weight: 2,8 kg

Drilling range

Max. drilling dia. in concr. (1st gear / 2nd gear): 0 / 18 mm

Max. drilling dia. in steel (1st gear / 2nd gear): 13 / 8 mm

Max. drilling dia. in wood (1st gear / 2nd gear): 40 / 25 mm

Noise / vibration information

Measured values determined according to EN 60745.

Total vibration values (vector sum of three directions).

Drilling in metal

Vibration emission value ah: 6.5 m/s²

Uncertainty K: 1.5 m/s²

Impact drilling in concrete

Vibration emission value ah: 20.0 m/s²

Uncertainty K: 1.5 m/s²

Screwdriving

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.

Functions



Power input

900 watts



Kickback control

High level of control. No recoil when shut down in the event of a sudden blockage



2-speed gearbox

High power in 1st gear, high speed in 2nd gear



Constant Electronic

Constant power for precise work



Keyless chuck

Fast bit changes due to automatic spindle lock



Drill Assistant – Drilling depth

The Bosch Drill Assistant is used to set the ideal drilling depth to ensure that the wall plug fits perfectly in the hole.



Drill Assistant – Dust box

Integrated dust collection box for dust-free drilling. Removes dust directly at the hole you are drilling

Functions

Keyless chuck

2-speed gearbox

Bosch Auto-Lock

Speed preselection

Bosch Constant Electronic

2.5 m cable

Right-hand/left-hand rotation

Bosch Electronic



Softgrip

Application: screwdriving / drill. / impact drill.

Bosch Kickback Control