SBEV 1000-2 (600783500) Impact drill

Order No. 600783500
EAN 4007430313119



Representative picture



- Powerful two-speed impact drill for versatile drilling with constant speed under load
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Thumbwheel for Speed Preselection
- Robust die cast aluminium gear housing for optimum heat dissipation and long service life
- Rotating carbon brush bridge for maximum performance even in anti-clockwise operation, e.g. for the removal of stubborn screws
- Metabo Marathon-motor with dust protection for long service life
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the tool stop unexpectedly
- Forward and reverse rotation
- Spindle with hexagonal recess for screwdriver bits for working without chuck
- Restart protection: prevents unintentional start-up after power supply interruption
- Cable-protecting ball joint for optimal freedom of motion when working
- With metaBOX, the intelligent solution for transport and storage

Technical values

KEY FIGURES

Rated input power	1010 W
Output power	540 W
Maximum torque	40 / 14 Nm // 354 / 124 in-lbs

Drill-Ø masonry	22 mm / 7/8 "
Drill-Ø concrete	20 mm / 25/32 "
Drill Ø steel	16 / 10 mm // 5/8 / 3/8 "
Drill-Ø soft wood	40 / 25 mm // 1 9/16 / 1 "
No-load speed	0 - 1000 / 0 - 2800 rpm
Speed at rated load	1000 / 2800 rpm
Maximum impact rate	53200 bpm
Gears	2
Chuck capacity	1.5 - 13 mm // 1/16 - 1/2 "
Collar diameter	43 mm / 1 11/16 "
Drill spindle with hexagonal recess	6.35 mm / 1/4 "
Drill spindle thread	1/2 " - 20 UNF
Chuck clamping type	Keyless chuck
Weight (without power cable)	2.7 kg / 6 lbs kg
Cable length	4 m / 13 ft m

VIBRATION

Drilling in metal	4.2 m/s^2
Uncertainty of measurement K	1.5 m/s^2
Impact drilling concrete	17 m/s^2
Uncertainty of measurement K	1.5 m/s^2

NOISE EMISSION

Sound pressure level	106 dB(A)
Sound power level (LwA)	114 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

- Futuro Plus keyless chuck
- rubber-coated side handle
- Drilling depth guide
- metaBOX 145 L