

SBEV 1300-2 (600785000) Impact drill

Order No. 600785000 EAN 4007430314123



Representative picture

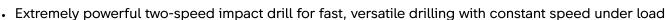












- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Thumbwheel for Speed Preselection
- Selectable " impuls" mode for removal of stubborn screws and for spot-drilling on smooth surfaces
- Robust die cast aluminium 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
- Overload protection: protects the motor from overheating
- Restart protection: prevents unintentional start-up after power supply interruption
- · Cable-protecting ball joint for optimal freedom of motion when working
- · Wear Indication for Carbon Brush

Technical values

KEY FIGURES

Rated input power 1300 W

Output power 730 W

| Maximum torque | 44 / 16 Nm // 390 / 142 in-lbs |
|---|--|
| Drill-Ø masonry | 24 mm / 15/16 " |
| Drill-Ø concrete | 22 mm / 7/8 " |
| 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 - 1100 / 0 - 3100 rpm |
| Speed at rated load | 1100 / 3100 rpm |
| Maximum impact rate | 58900 bpm |
| | |
| Gears | 2 |
| Gears Chuck capacity | 2 1.5 - 13 mm // 1/16 - 1/2 " |
| | |
| Chuck capacity | 1.5 - 13 mm // 1/16 - 1/2 " |
| Chuck capacity Collar diameter | 1.5 - 13 mm // 1/16 - 1/2 " 43 mm / 1 11/16 " |
| Chuck capacity Collar diameter Drill spindle with hexagonal recess | 1.5 - 13 mm // 1/16 - 1/2 " 43 mm / 1 11/16 " 6.35 mm / 1/4 " |
| Chuck capacity Collar diameter Drill spindle with hexagonal recess Drill spindle thread | 1.5 - 13 mm // 1/16 - 1/2 " 43 mm / 1 11/16 " 6.35 mm / 1/4 " 1/2 " - 20 UNF |
| Chuck capacity Collar diameter Drill spindle with hexagonal recess Drill spindle thread Chuck clamping type | 1.5 - 13 mm // 1/16 - 1/2 " 43 mm / 1 11/16 " 6.35 mm / 1/4 " 1/2 " - 20 UNF Geared Chucks |

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 | 103 dB(A) |
|------------------------------|-----------|
| Sound power level (LwA) | 114 dB(A) |
| Uncertainty of measurement K | 3 dB(A) |

Scope of delivery

- Geared Chucks
- Chuck Keys

- rubber-coated side handle
- Drilling depth guide