

SBEV 1100-2 S (600784500) Impact Drill
(220-240 V / 50 - 60 Hz); metaBOX 145 L

Order no. 600784500
EAN 4007430313010



Product may differ from Image



- 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
- Keyless chuck and spindle stop gear for convenient one-handed tool change
- 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
- With metaBOX, the intelligent solution for transport and storage

Technical data

Characteristics

| | |
|-------------------------------------|--------------------------------|
| Rated input power | 1100 W |
| Output power | 580 W |
| Maximum torque | 42 / 15 Nm // 372 / 133 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 |
| Revolutions at rated load | 1100 / 3100 rpm |
| Maximum impact rate | 58900 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) | 2.8 kg / 6.2 lbs |
| Cable length | 4 m / 13 ft |

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

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