

## SBEV 1300-2 (600785500) Impact drill (220-240 V / 50 - 60 Hz); metaBOX 145 L



Product may differ from Image



- Extremely powerful two-speed impact drill for fast, 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
- 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
- With metaBOX, the intelligent solution for transport and storage

## Technical data

### Characteristics

|                                     |                                |
|-------------------------------------|--------------------------------|
| 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                              |
| Chuck capacity                      | 1 - 13 mm // 1/32 - 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 <sup>2</sup> |
| Uncertainty of measurement K | 1.5 m/s <sup>2</sup> |
| Impact drilling concrete     | 17 m/s <sup>2</sup>  |
| Uncertainty of measurement K | 1.5 m/s <sup>2</sup> |

### 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 Top keyless chuck  
 metaBOX 145 L  
 rubber-coated side handle  
 Drilling depth guide