

## SBE 850-2 (600782310) Impact drill (220 V / 50 Hz); metaBOX 145 L

Order no. 600782310  
EAN 4007430334978



Product may differ from Image



- Powerful two-speed impact drill with variable speed for versatile drilling into almost all materials
- Vario (V)-Electronics for working at customised speeds to suit various application materials
- 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
- Cable-protecting ball joint for optimal freedom of motion when working
- With metaBOX, the intelligent solution for transport and storage

## Technical data

### Characteristics

|                                     |                                |
|-------------------------------------|--------------------------------|
| Rated input power                   | 850 W                          |
| Output power                        | 490 W                          |
| Maximum torque                      | 36 / 14 Nm // 319 / 124 in-lbs |
| Drill-Ø masonry                     | 20 mm / 25/32 "                |
| Drill-Ø concrete                    | 18 mm / 23/32 "                |
| Drill Ø steel                       | 13 / 8 mm // 1/2 / 5/16 "      |
| Drill-Ø soft wood                   | 40 / 25 mm // 1 9/16 / 1 "     |
| No-load speed                       | 0 - 1100 / 0 - 3100 rpm        |
| Speed at rated load                 | 640 / 1800 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                 | Geared Chucks                  |
| Weight (without power cable)        | 2.6 kg / 5.7 lbs               |
| Cable length                        | 4 m / 13 ft                    |

### Vibration

|                              |          |
|------------------------------|----------|
| Drilling in metal            | 4.2 m/s² |
| Uncertainty of measurement K | 1.5 m/s² |
| Impact drilling concrete     | 17 m/s²  |
| Uncertainty of measurement K | 1.5 m/s² |

### 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  
 Drilling depth guide  
 Plastic carry case  
 metaBOX 145 L  
 Chuck Keys  
 rubber-coated side handle