

SBE 850-2 (600782510) Impact drill
(220-240 V / 50 - 60 Hz); metaBOX 145 L



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/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
 Drilling depth guide
 metaBOX 145 L
 Chuck Keys
 rubber-coated side handle