

## **SBE 850-2 (600782590) Impact drill** (220-240 V / 50 - 60 Hz); metaBOX 145 L

Order no. 600782590  
EAN 4007430313232



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
Drill-Ø masonry	20 mm
Drill-Ø concrete	18 mm
Drill Ø steel	13 / 8 mm
Drill-Ø soft wood	40 / 25 mm
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
Collar diameter	43 mm
Drill spindle with hexagonal recess	6.35 mm
Drill spindle thread	1/2 " - 20 UNF
Chuck clamping type	Keyless chuck
Weight (without power cable)	2.6 kg
Cable length	4 m

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