

## SBE 850-2 (600782620) Impact Drill metaBOX 145 L

Order no. 600782620  
EAN 4007430313287



Representative picture



- Powerful two-speed impact drill with variable speed for versatile drilling into almost all materials
- Vario (V)-electronics for working at customized speeds to suit various application materials.
- Thumbwheel for speed preselection
- Robust die cast aluminum gear housing for optimum heat dissipation and durability
- Rotating carbon brush bridge for maximum power even when rotating counter-clockwise, e.g. when removing jammed screws
- Metabo Long-life motor with dust protection for long service life
- Metabo S-automatic torque limiting 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 the best freedom of motion when working
- With metaBOX, the smart solution for transportation and storage

## Technical values

### Parameters

Rated input power	850 W
Amps	7.7 AMPS
Output power	490 W
Maximum torque	319 / 124 in-lbs
Max. capacity in masonry	25/32 "
Max. capacity in concrete	23/32 "
Max. capacity in steel	1/2 / 5/16 "
Max. capacity in soft wood	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	1/16 - 1/2 "
Collar diameter	1 11/16 "
Drill spindle with hexagonal recess	1/4 "
Drill spindle thread	1/2 " - 20 UNF
Chuck clamping type	Geared Chuck
Weight (without power cable)	5.7 lbs
Cable length	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

Geared chuck  
 Chuck key  
 rubber-coated handle  
 Drilling depth guide  
 metaBOX 145 L