SBE 850-2 (600782610) Impact drill

Order No. 600782610
EAN 4007430313249



Representative picture



- 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 values

KEY FIGURES

Rated input power	850 W
Output power	460 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^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

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