SB 850-2 (600780000) Impact Drill

Cardboard box

Order no. 600780000
EAN 4007430313577



Product may differ from Image

- 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
- Spindle with hexagonal recess for screwdriver bits for working without chuck
- Cable-protecting ball joint for optimal freedom of motion when working

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	1100 / 3100 rpm
Revolutions 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
Chuck Keys
rubber-coated side handle