BE 850-2 (600573000) Drill

(220-240 V / 50 - 60 Hz); Cardboard box

Order no. 600573000
EAN 4007430314314



Product may differ from Image

MARATHON MOTOR

S-AUTOMATIC MECHANICAL SAFETY CLUTCH

- Robust die cast aluminium gear housing for optimum heat dissipation and durability
- Rotating carbon brush bridge for maximum performance even in anti-clockwise operation, e.g. for the removal of stubborn screws
- Vario (V)-Electronics for working at customised speeds to suit various application materials
- Thumbwheel for speed preselection
- Two-speed gearbox
- Metabo Marathon motor with patented dust protection for long service life
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly
- Forward and reverse rotation
- Spindle with hexagonal recess for screwdriver bits for working without chuck
- Handle with non-slip soft-grip surface
- Cable-protecting ball joint for optimal freedom of motion when working

Technical data

Characteristics

Rated input power	850 W
Output power	490 W
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
Gears	2
Maximum torque	36 / 14 Nm // 319 / 124 in-lbs
Collar diameter	43 mm / 1 11/16 "
Chuck capacity	1.5 - 13 mm // 0.059 - 0.512 "
Drill spindle with hexagonal recess	6.35 mm / 1/4 "
Drill spindle thread	1/2 " - 20 UNF
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

Noise emission

Sound pressure level	85 dB(A)
Sound power level (LwA)	96 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

Geared chuck
Chuck key
Side handle