

**BE 850-2 (600573000) Drill**  
**(220-240 V / 50 - 60 Hz); Cardboard box**

Order no. 600573000  
EAN 4007430314314



Product may differ from Image



- 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        |
| Revolutions 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 kg            |
| Cable length                        | 4 m / 13 ft                    |

### Vibration

|                              |                      |
|------------------------------|----------------------|
| Drilling in metal            | 4.2 m/s <sup>2</sup> |
| Uncertainty of measurement K | 1.5 m/s <sup>2</sup> |

### 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