



MICROMOT 50 and 50/E. Ball bearing spindle and high-quality collets for efficient insertion of tools.

12 Volt

MICROMOT 50



MICROMOT 50/E



The tens of thousands of these units in use speak for themselves: they are a joy to use!

With a diameter of only 35mm it is unsurpassed easy to manage. Besides the weight of only approx. 230g, the effortless drive via balanced motor with ground spindle and collar bearing allows for quiet run with a pleasing sound to the ear. The high-quality MICROMOT steel collets ensure accurate clamping of the cutters, without rattling or vibrating of bits and cutters. The size of the machine dictates a 12V drive system, use of a mains adapter of at least 1.0A is thus required. We recommend MICROMOT mains adapters NG 2/S, NG 2/E or NG 5/E.

Mill/drill unit MICROMOT 50/E

Variable speed control from 5,000 - 20,000rpm.

Special balanced, low noise DC motor with high life expectancy. Variable electronic speed control with feedback effect (high engine power also at lower speeds). High precision due to ball bearing spindle. Housing of glass-fibre reinforced POLYAMIDE with soft component in the finger grip area. 20mm-collar for fitting MICROMOT accessories. Six MICROMOT steel collets (one each of 1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm) are included.



Technical data:

Direct voltage 12 - 18V. Power consumption is 40W max. Stroke speed from 5,000 to 20,000rpm. Length 220mm. Weight 230g.

NO 28 510

Note:

The speed control of our 12 volt devices only works when operated via

- 1 The standard 20mm collar allows use in the drill stand MB 140/S and the universal holder UHZ.
- 2 Stable housing of glass-fibre reinforced POLYAMIDE. With soft component in the finger grip area for extended use.

- For milling, drilling, grinding, polishing, brushing, cleaning, de-rusting, cutting, engraving, signing.

- For working steel, precious metals, glass, ceramics, plastics and precious stones.

- Ideal for electronic hobbyists, model-builders, mechanics, jewellers, opticians, artists, chiropodists, dental technicians, tool and casting makers, etc.

- 12V supply allows the safe use of coolant (wet grinding and cutting)!