



**Fine power tools with gear heads of die-cast aluminium.
Made in Europe.**

Professional drill/grinder IBS/E

For drilling, milling, grinding, polishing, cleaning, cutting, carving, engraving and signing. For precision mechanics, model builders, jewellers, opticians, artists and electronic enthusiasts.
High concentric accuracy (maximum runout 3/100mm). No runout in your bits and cutters.



- ❶ Ball bearing spindle of ground steel with lock button for rapid cutter changing.
- ❷ Streamlined head of die-cast aluminium for exact bearing seats and optimal stability.
- ❸ Quiet, powerful 100W motor with full wave electronics for speeds between 5,000 and 20,000rpm.
- ❹ Quality without compromise: isolation according to class 2 requirements.
- ❺ With 34 bits and cutters of industrial quality, all shafts \varnothing 2.35mm. Complete with six triple slit steel collets covering 1.0 to 3.2mm.



This high-revving, special balanced, low noise direct current (DC) special motor has fullwave electronic speed control. The ground steel spindle runs in a ball bearing. Six high concentricity MICROMOT collets, (1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm and closure nut) are included. Stable gear head of die-cast aluminium with 20mm MICROMOT collar allows fitting of optional drill stands and horizontal stands. Main housing of glass-fibre reinforced POLYAMIDE. Supplied with 34 bits and cutters in a stable plastic case.

For any job on the workbench we recommend the use of our mains-connected tools. They are light-weight, easy to handle (shorter) and not limited as to time of operation.

Technical data:

230V. 5,000 - 22,000rpm. 100W. Length 230mm. Weight 500g. Insulated to class 2.

NO 28 481





See us on YouTube!

MICROMOT steel collets

As described below. Fit all handheld MICROMOT machines, excluding the engraver GG 12. One each 1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm, clamping nut and holder for storage are included.

NO 28 940



Note:

MICROMOT steel collets are hardened and thus have a high, consistent flexibility. ❶ They also maintain prolonged accuracy, even after regular use (these collets should not be compared with unhardened, fourslit collets of brass and aluminium). The triple slit collet is substantially more difficult to manufacture than the four-slit type, ❷ but offers a better load-bearing surface. ❸ This is especially important for cutters with small shaft diameters.



Suitable accessories:

Tool sets for industry and dentistry



Video IBS/E



Storage case of high-grade polypropylene. Attractive design, very sturdy and large enough to put the machine back in the case after completing work, without having to "fumble". A label on the side identifies the contents.