

Professional Drill/Grinder IBS/E 100 W with 34 inserts - Proxxon 28481

Item no. PX-28481

Manufacturer Proxxon

EAN 4006274284814

The IBS/E is Proxxon's high-revving workbench tool with a balanced 100 W DC special motor and continuously variable speed from 5,000 to 22,000 rpm. Its double-row ball bearing ground steel spindle delivers high concentric accuracy of maximum 3/100 mm, so bits run without chatter. It comes with six triple-slit steel collets and 34 inserts in a sturdy plastic case.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	1.827 kg



DESCRIPTION

The IBS/E professional drill/grinder handles drilling, milling, grinding, polishing, cleaning, cutting, carving and signing. With concentric accuracy of maximum 3/100 mm, the bits and cutters run true without chatter or runout.

- **Double-row ball bearing spindle** of ground steel with a lock button for rapid cutter changes.
- **Quiet 100 W motor** with full wave electronics, continuously variable from 5,000 to 22,000 rpm.
- **Streamlined die-cast aluminium head** for exact bearing seats and extra stability under heavy load.
- **20 mm MICROMOT collar** for use in drill stands and horizontal stands.
- **Six triple-slit steel collets** (1.0 to 3.2 mm) that grip even thin shanks centrally.

TECHNICAL DATA

- Voltage: 230 V
- Power input: 100 W
- Speed: 5,000 to 22,000 rpm
- Concentric accuracy: max. 3/100 mm
- Collets: 1.0 / 1.5 / 2.0 / 2.4 / 3.0 / 3.2 mm
- Length: 230 mm
- Weight: 500 g
- Insulation: class 2

Recommended for precision mechanics, model builders, jewellers, opticians, artists and electronics enthusiasts working at the bench.

Scope of delivery: IBS/E professional drill/grinder, six MICROMOT steel collets with clamping nut and 34 bits and cutters in a polypropylene case.