

PROXXON - MBS 240/E

PROXXON



*Perfect cuts in steel, non-ferrous metals, wood and plastic.
With triple ball bearing blade guide.*

MICRO bandsaw MBS 240/E



The vacuum cleaner adapter helps keep the work area clean. We recommend the use of our compact workshop vacuum cleaner CW-matic.

Solid, ribbed die-cast aluminium housing (no tubular or sheet metal construction).

Double ball bearing mounted aluminium pulleys. Sturdy, plane-milled table with slot for mitre gauge (tilts through 45° for accurate mitre sawing). Triple ball bearing blade guide system, adjustable in height and width for different widths of saw blades. Low noise 220V motor (high quality, for quiet, prolonged use) with Optibelt toothed belt.

Electronically controlled speed for exceptionally accurate cutting (no subsequent finishing necessary !). A table indicates the recommended speed for practically all kinds of material. The blade size of 5 x 0.4mm is ideal for fine work and allows for cutting of small radii.

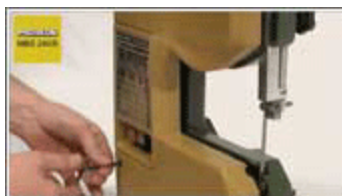
Technical data:

230V. Blade speed adjustment from 180 to 330m/min (feedback effect). Throat 150mm, maximum height 80mm. Table 200 x 200mm (tiltable from 0° to 45°). Weight approx. 8kg. One blade 1,065 x 5 x 0.4mm (14 TPI) is included.

NO 27 172



See us on YouTube!



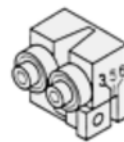
Video MBS 240/E

Accessories for the MICRO bandsaw MBS 240/E

Blade guide, separately

Blade guide for the number of teeth per inch (25mm) per bandsaw blade.

NO 28 187



Standard bandsaw blade

Of hardened Swedish steel. Fine-toothed (24 TPI). For steel and brass.

NO 28 174 1,065 x 5 x 0.4mm

As above,

but coarse toothed (14 TPI).

NO 28 176 1,065 x 5 x 0.4mm

Extra narrow bandsaw blade (3.5mm) for tight radii

Of special tempered steel, with induction-hardened coarse teeth (14 TPI). Especially suited for aluminium and plastics.

NO 28 180 1,065 x 3.5 x 0.5mm

Bandsaw blade of bimetal

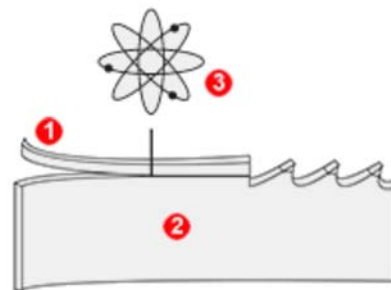
Carrier belt of alloyed tempering steel, sawing teeth of wear-resistant high-speed steel. Varying teeth 10 - 14 TPI. Ideal for cutting all standard steel qualities, non-ferrous metals and stainless steel.

NO 28 172 1,065 x 6 x 0.6mm

❶ HSS flat wire

❷ Carrier belt of alloyed tempering steel

❸ Special welding process



Scroll saw band

Extremely narrow (1.3mm), for extremely tight radii. Turns the MICRO Bandsaw MBS 240/E into a scroll saw. Made of tempered special steel. With crimped and offset toothing (10 teeth per inch). For all types of wood, plastics and non-ferrous metals.

NO 28 182 1,065 x 1.3 x 0.44mm

Diamond blade

For cutting stone, ceramics, glass or glass-fibre reinforced plastics. Only proper cooling of the diamond band will ensure optimally cut glass or ceramics and enable a long service life of the band. Sparingly coolant liquid can be applied with a brush.

NO 28 186 1,065 x 3 x 0.3mm

Band knife of hardened spring band steel (without teeth)

For cutting foam, plastic, rubber, leather, cardboard and paper board.

NO 28 184 1065 x 6 x 0.4mm