3010X27X0.9 2/3T DUOFLEX M42 BANDSAW

The Duoflex M42 Bi-metal band saw is extremely suitable for sawing all types of steel. The hardened M42 saw tooth ensures an ideal saw finish and this at a high cutting speed. Sawing profiles, full material or bundles is no problem at all, provided the correct choice of belt speed, belt tension and toothing.

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Bandsaw size	27x0,9	mm
Bandsaw height	27	mm
Teeth	2/3	tpi
Length	3010	mm

BAND SAW BLADES;BAND SAW BLADES

Technical specifications

- Length: 3010 mm
- Band height: 27 mm
- Band thickness: 0.9 mm
- Serration: 2/3T

Recommended teeth according to material thickness:

- ≤ 1.5 mm: -
- > 1 < 2mm: 10/14T
- > 2 < 4mm: 8/12T
- > 4 < 8mm: 6/10T
- > 8 < 12 mm: 5/8T
- ≥ 12 mm: 4/6T

Recommended pitch according to material thickness at full material:

- ≤ 40mm: 6/10T
- > 30 < 80mm: 5/8T
- > 60 < 90mm: 4/6T
- ≥ 100mm: 3/4T

Applications

- Bundle of round bars
- Multi-layer bundle
- Heavy-walled tube bundle
- Single layer bundle
- Tubes
- Special profiles
- Round bars
- Square bars
- Flat bars
- Beams

Material

- Aluminium
- Ball bearing steel
- Brass
- Hardened steel
- Cold steel
- Copper
- Corrosion and acid resistant steel (austenitic)
- Corrosion and acid resistant steel (ferritic)
- Deep drawing steel
- Heat resistant steel
- High-alloy hardened steel

- High-speed steel
- Nitrided steel
- Structural steel
- Tool steel

Other dimensions, serrations or qualities are available on request. Contact us for more information.