



PROFLEX® M42 — The perfect band saw blade for profiles

With the PROFLEX® M42 bimetal band saw blade, WIKUS continues to sharpen its profile in the cutting of girders and profiles. PROFLEX® M42 is given extremely sturdy properties by both the special profile tooth and the extended connection between the cutting material and the carrier band.

Insensitive to mechanical stress

The high load capacity of the PROFLEX® M42 band saw blade results from the very stable tooth geometry. The innovative new production procedure with superfinishing significantly extends the carrier band's lifetime, thus reducing the risk of bandbreakage.

The optimized tooth cutting sharpness as well as a special limitation lead to an increased efficiency.



Application Range

Application

- Metal, steel profiles and carriers
- Optimal for cutting with interrupted cutting channel

Advantages

- Resistant to broken teeth due to extremely stable tooth geometry
- Low finishing due to low-burr cutting edges
- Less susceptible to vibration due to the special teeth form
- Less broken bands due to new production procedure
- Low noise emission due to variable tooth pitch and positive rake angle

Features

- Profile tooth with extremely stable tooth geometry
- Variable tooth pitch
- Special limitation
- M42 tooth edge with positive rake angle

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