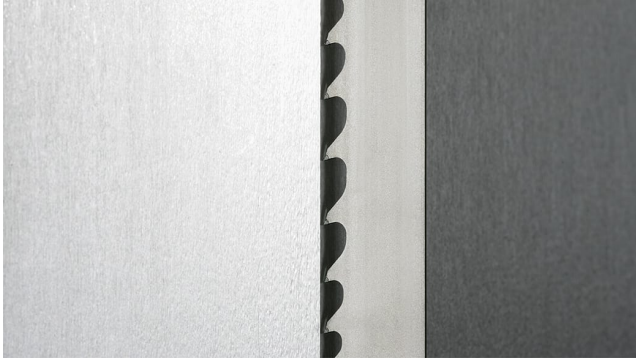


ECODUR[®]

The low-cost band saw blade for non-ferrous foundries



- ⊕ Product level 2
- 🔪 Trapezoid tooth
- Solid materials
- ↕ Band width 13 x 0.8 - 54 x 1.6mm
Band width 1/2 x 0.032 - 2-1/8 x 0.063 Inch

Product Information



The low-cost band saw blade for non-ferrous foundries

Applications

- For cutting gates and risers on non-ferrous castings
- Aluminum and aluminum alloys in solid material or profiles
- Copper and copper alloys in solid material or profiles

Advantages

- Productivity increase due to short cutting times
- Low finishing due to perfect surface quality

Features

- Tooth edges made of specific carbide to prevent abrasive wear
- Ground trapezoid tooth with positive rake angle
- Patented chip division for performance and cutting surface quality

Technical Data

| Dimensions | | Tooth pitch in ZpZ | | | |
|-----------------------|----------------|--------------------|----------|-----------|-----------|
| Width x thickness | | | | | |
| mm | Inch | 3-4 | 2-3 | 1.4-2 | 0.85-1.15 |
| 13 x 0.80 | 1/2 x 0.032 | T | | | |
| 20 x 0.90 | 3/4 x 0.035 | T | | | |
| 27 x 0.90 | 1-1/16 x 0.035 | T | T | | |
| 34 x 1.10 | 1-3/8 x 0.042 | T | T | T | |
| 41 x 1.30 | 1-5/8 x 0.050 | T | T | T | |
| 54 x 1.30 | 2-1/8 x 0.050 | | T | T | |
| 54 x 1.60 | 2-1/8 x 0.063 | | T | T | T |
| Contact length | [mm] | 80-170 | 150-300 | 290-550 | 700-1400 |
| | [Inch] | 3.1-6.7 | 5.9-11.8 | 11.4-21.6 | 27.6-55.1 |

T = Trapezoid tooth

Materials Overview



- Aluminium / aluminium alloys
- Non-ferrous metals