



TITANFLEX® RT

New TCT bandsaw blade for wood made of spring steel alloy with very high fatigue resistance, tensioned and re-tensionable steel for longer blade life



GEOMETRY SW



SIZES 35x0,9- 100x1,1 mm



BREAK IN

Characteristics

- Blade with resistance welded TCT (Tungsten Carbide Tips) teeth, without brazing
- SW (Soft Wood) cutting geometry for maximum efficiency on the soft fibers of coniferous wood
- Special RT tooth profile design, ideal for frozen wood or for particular dust needs
- BREAK-IN blade treatment for rounding of edges and maximum extension of blade life
- Positive rake cutting taper for low feed resistance and minimal friction on the flanks
- Blades > 55mm tensioned

Advantages

- Increased cutting life; up to 10 times compared to conventional band saw blades
- Very high resistance to abrasive wear
- Increased productivity and extreme precision with high feed rates
- Impeccable cutting quality with extra-smooth surface finish
- Excellent chip removal thanks to the particular RT design
- Possibility for resharpening



TITANFLEX® RT

WIDTH x THICKNESS

| mm | inch | tpi | 1,15 | 1 | KERF |
|-----------|-------------|-----|------|----|------|
| | | mm | 22 | 25 | mm |
| 35 x 0,9 | 1-3/8x0,035 | | 0 | | 1,6 |
| 35 x 1,1 | 1-3/8x0,043 | | 0 | | 1,8 |
| 40 x 0,9 | 1-5/8x0,035 | | 0 | | 1,6 |
| 45 x 0,9 | 1-3/4x0,035 | | 0 | | 1,6 |
| 55 x 0,9 | 2-1/8x0,035 | | | 0 | 1,6 |
| 80 x 0,9 | 3-1/8x0,035 | | | 0 | 1,6 |
| 80 x 1,1 | 3-1/8x0,043 | | | 0 | 2 |
| 100 x 0,9 | 4x0,035 | | | 0 | 1,6 |
| 100 x 1,1 | 4x0,043 | | | 0 | 2 |

Primary applications

- Production on high-volume horizontal band saw machines for dry or wet wood
- Production on sawing machines for dry, wet or frozen wood
- Production on log sawing machines for frozen wood
- Horizontal mobile sawmills
- Production of glued wooden panels
- Production of wooden boards
- Production of wooden packaging
- Carpentry