



TITANFLEX® SW

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



GEOMETRY SW



SIZES 27x0,9- 130x1,2 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
- BREAK IN blade treatment for edge rounding and maximum extension of blade life.
- Positive rake cutting taper for low feed resistance and minimal friction on the sides
- Fixed tooth spacing and variable tooth spacing available to reduce noise and harmonic vibration
- Blades > 55 mm 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
- Good chip removal thanks to the special design
- Possibility for resharpening



TITANFLEX®
TCT BANDSAW BLADE



TITANFLEX® SW

WIDTH x THICKNESS

mm	inch	tpi	1,7/2	1,15	1/1,3	1	0,7/1	KERF
		mm	15/12,7	22	26/19	25	38/26	mm
27 x 0,9	1-1/16 x 0,035		○	○				1,6
35 x 0,9	1-3/8 x 0,035		○	○				1,6
40 x 0,9	1-5/8 x 0,035		○	○				1,6
45 x 0,9	1-3/4 x 0,035		○	○				1,6
55 x 0,9	2-1/8 x 0,035				○	○		1,6
65 x 0,9	2-9/16 x 0,035				○	○		1,6
80 x 0,9	3-1/8 x 0,035				○	○	○	1,6
100 x 0,9	4 x 0,035				○	○	○	1,6

mm	inch	tpi	1/1,3	1	0,85	0,7/1	SFRIDO mm
		mm	26/19	25	30	38/26	KERF mm
80x1,1	3-1/8 x 0,043			○		○	2
100x1,0	4 x 0,040		○	○		○	1,6
100x1,1	4 x 0,043			○		○	2
110x1,1	4-6/16 x 0,043				○	○	2
120x1,2	4-13/16 x 0,047				○	○	2,2
130x1,2	5-1/8 x 0,047				○	○	2,2

Primary applications

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