


TITANFLEX[®] TC

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 TC (TRIPLE CHIP)

 SIZES 27x0,9- 100x0,9 mm

 BREAK IN

Characteristics

- Blade with resistance welded TCT (Tungsten Carbide Tips) teeth, without brazing
- TC (triple chip) tooth geometry for maximum efficiency in thin cutting of hard and exotic woods
- THIN CUTTING thickness reduced to a minimum to minimize material loss
- 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
- Fixed and variable tooth spacing available to reduce noise and harmonic vibration
- 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
- Good chip removal thanks to the special design
- Possibility for resharpening



TITANFLEX® TC

WIDTH x THICKNESS

mm	inch	tpi	1,7/2	1,3	1/1,3	KERF	KERF
		mm	15/12,7	19	26/19	mm	mm
27x0,9	1-1/16 x 0,035		•	•		1,37	
35x0,9	1-3/8 x 0,035		•	•		1,37	
40x0,9	1-5/8 x 0,035		•	•		1,37	
45x0,9	1-3/4 x 0,035		•	•		1,37	
55x0,9	2-1/8 x 0,035			•	•	1,37	1,27
65x0,9	2-9/16 x 0,035			•	•	1,37	1,27
80x0,9	3-1/8 x 0,035			•	•	1,37	1,27
100x0,9	4 x 0,035			•	•	1,37	

Primary applications

- Production on high-volume horizontal band saw machines for hard or exotic wood
- Production on sawing machines for hard wood
- Production of glued hardwood panels
- Production of hardwood floors
- Production of hardwood boards
- Carpentry