

INTENSS PRO M42

formerly known as Powerband Gladiator M42



INTENSS PRO M42 is the ultimate competitor in bi-metal band saw blades, providing a universal solution with optimum efficiency in large production cutting operations. A high speed steel M42 cutting edge, incorporating a new tooth design with a positive rake angle and variable pitch, combine to give Intenss Pro M42 the utmost in cutting performance and cost effectiveness.

FEATURES AND BENEFITS

- Tooth design features triple tempered M42 high speed steel with 8% cobalt.
- Rockwell tooth hardness C67-69 ensures longer blade life.
- Fatigue resistant alloy steel backing strip.
- High wear and heat resistance.
- Easy penetration, excellent chip clearance, reduced noise levels.
- Variable pitch teeth reduce vibration for smooth, fast cutting.

APPLICATIONS

- High production cutting.
- Full range of steels from mild to stainless up to 45HRC.
- Nickel based and non-ferrous alloys.



TOOTH SHAPES



INTENSS PRO (P)

Variable rake angles, for optimum production cutting of steels up to HRC 45, stainless, nickel based and non-ferrous alloys.



Width x Thickness		Tooth Pitch						
mm	inch	0.8-1.3	1.4-2	2-3	3-4	4-6	5-8	6-10
Intenss Pro M42								
19 x 0.90	3/4 x .035				P	P		
27 x 0.90	1 x .035			P	P	P	P	P
34 x 1.10	1 1/4 x .042		P	P	P	P		
41 x 1.30	1 1/2 x .050		P	P	P	P		
54 x 1.30	2 x .050		P	P	P			
54 x 1.60	2 x .063		P	P	P	P		
67 x 1.60	2 5/8 x .063	P	P					
80 x 1.60	3 1/8 x .063	P	P					