

CAN STAND THE HEAT



M42 OPTIMIZER™



Product Description

Designed for tough and demanding tasks

The M42 Optimizer™ is designed to handle difficult to cut materials and larger pieces without overheating.

Its specially designed tooth can channel more material through the gullet for improved chip flow which results in a high cutting rate especially on large cross-sections ferrous and non-ferrous metals. Optimizer™ is ideal for production creation in coarse homogeneous workpieces in stainless, Hastelloy, titanium or cobalt-based materials.

It features particularly high heat and wear resistance for increased blade life – especially when sawing material that can work harden if not consistently penetrated. No more blue and black spots with Optimizer™!

Proven in the field over many years this premium blade is the choice of professionals who want high durability, speed and power in a performance blade.

Benefits

- Ideal for:
 - Difficult to cut pieces in stainless, Hastelloy, titanium or cobalt-based materials
 - Wide cross sections of ferrous and non-ferrous metals
- Specially designed tooth for improved chip flow
- High heat and wear resistance
- Long blade life
- Higher cutting rates
- Fast cutting

Applications

The heavy duty blade for metal

The M42 Optimizer™ blade is recommended for production creation in coarse homogeneous workpieces in stainless, Hastelloy, titanium or cobalt-based materials. It is especially suitable for large, difficult to cut pieces.

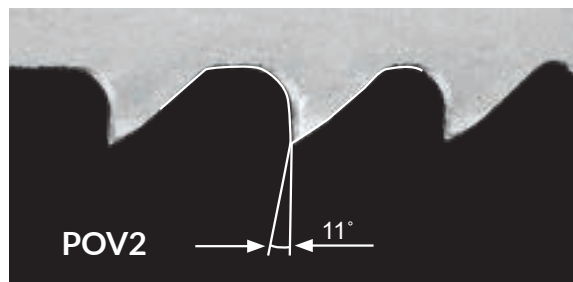
Order details

Specifications

OPTIMIZER™

		Teeth/inch			sizes (mm)	sizes (Inches)
		1.25	0.8/1.3	1.3/2		
sizes (mm)	34 x 1.1	●				1 1/4 x .042
	41 x 1.3	○		●		1 1/2 x .050
	54 x 1.6	○	○	●		2 x .063
	67 x 1.6		○	○		2 5/8 x .063

- Standard products
- Special - MOQ may be required



BANDSAW BLADES FOR METAL

Our full range of M42 bi-metallic blades for metal

The **OPTIMIZER™** blade is just one in our range of M42 bi-metallic blades which feature a high speed steel cutting edge and flexible steel back. Using the highest quality Cobalt M42 steel they are more durable than carbon steel blades and are ideal for tackling challenging materials including stainless steel, nickel and titanium.

ALLPOWER® – All-round blades well suited to different cutting methods and most materials such as tool steel, graphite, aluminum and stainless steel.

POWERMAX™ – Recommended for most kinds of metal. Specially designed for materials where vibration is a factor: tubes, profiles and beams in structural steel.

COMMANDER™ – Specially designed tooth shape with improved chip removal and the possibility of increased cutting speed.

In addition, we offer a range of M51 bi-metal blades including: **PERFORMER™**, **PERFORMER X™**.

Our carbide-tipped range includes the **RAPID CT10** and **RAPID CT20** blades.



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