

# TECHNICAL DATA SHEET

## SPECIAL BLADES & PRODUCTS

### SPECIAL BLADES

## BAND KNIVES

### STRAIGHT, SCALLOP / CONCAVE & WAVY EDGE

Width x thickness

Width x thickness		0.50	
sizes (mm)	10 x 0.45	●	3/8 x .018 - .020
	15 x 0.45	●	5/8 x .018 - .020
	20 x 0.45	●	3/4 x .018 - .020
	25 x 0.45	●	1 x .018 - .020
			sizes (Inches)

### CARBIDE BLADES FOR METAL

## CARBIDE GRIT

- Standard products
- Special - MOQ may be required

Used for extremely hard material that cannot be cut using normal saw blades.

### STRAIGHT EDGE

sizes (mm)	12 x 0.60	○	1/2 x .025
	19 x 0.80	○	3/4 x .032
			sizes (Inches)

### GULLETED EDGE

sizes (mm)	12 x 0.60	○	1/2 x .025
	19 x 0.80	○	3/4 x .035
	25 x 0.90	○	1 x .035
	32 x 1.10	○	1 1/4 x .042
			sizes (Inches)

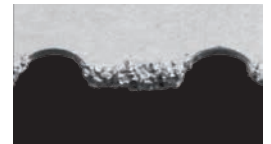
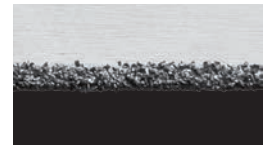
## CARBIDE GRIT

### CARBIDE GRIT - STRAIGHT EDGE

- Instead of teeth, this saw blade has carbide grains soldered in place
- Used for extremely hard material that cannot be cut using normal saw blades
- Suitable for glass, fibreglass, titanium and nickel alloys

### CARBIDE GRIT - GULLETED EDGE

- Instead of teeth, this saw blade has carbide grains soldered in place
- Used for extremely hard material that cannot be cut using normal saw blades
- Suitable for composites, ceramics, wire, tyres and hardened steels



Products on this page are only available in selected markets. Please contact Håkansson Sågblad for availability.

## BAND KNIVES

### STRAIGHT EDGE

- For cutting soft and fibrous type of material
- It produces a smooth finish without tearing or producing ragged edges

### WAVY EDGE

- For cutting cellulose sponge, bread, cake, rubber, seals, gaskets, leather, soft aluminum, corrugated stock, buffing wheels

### SCALLOP / CONCAVE EDGE

- For cutting same material as wavy edge
- Faster cutting performance, but somewhat rougher finish
- Hardened tooth tip



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# ACCESSORIES

## TENSION METER

Correct band tension is essential for straight cut and prolonged blade life.



## REFRACTOMETER

Proper concentration of the cooling lubricants is of utmost importance for the cutting result.



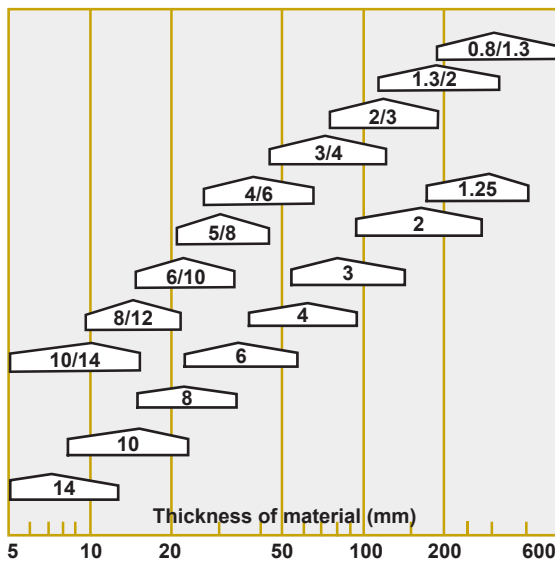
## TACHOMETER

Digital tachometer showing the band speed in feet/min as well as m/min.



# RECOMMENDED TOOTH PITCH.

## Solid work piece

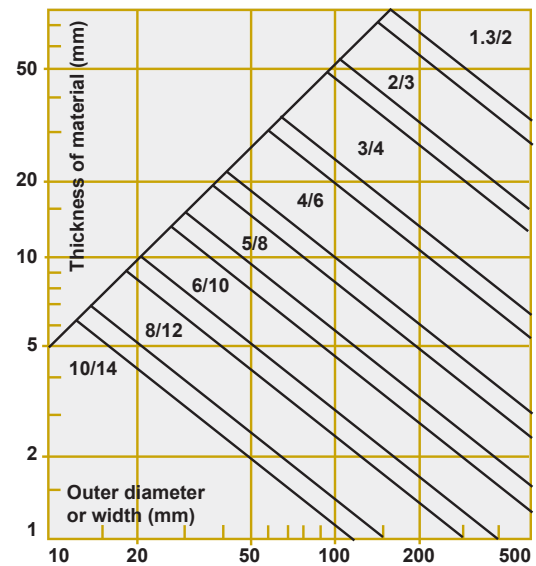


This diagram is a guide to help you chose the correct tooth pitch when cutting solid work pieces.

The very best choice is where the tooth pitch-area is at its widest.

When cutting soft materials such as wood, plastics, aluminum etc. choose a two-step coarser tooth pitch.

## Pipes and profiles



This diagram is a guide to help you chose the correct tooth pitch when cutting pipes and profiles. The very best choice is in the area, where a line from the outer diameter crosses a line from the thickness of the material.

When cutting profiles, choose the tooth pitch, where the line from the width of the profile crosses the line from the material thickness of the profile.

Can't see what you're looking for?

Contact us to find out about other options and customization possibilities to match your application.