

# Saw Blade Cutters



Star saw blade cutters are unmatched in producing quality saw blades with dimensional quality comparable to that of ground saw blades.

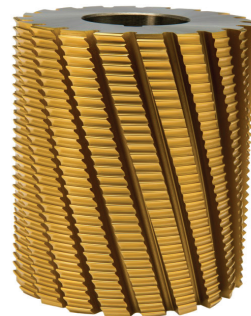
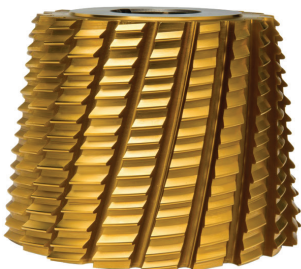
Star saw blade cutters for hacksaw, bandsaw, and saber/reciprocating saw blades come in single or variable pitch. Star Cutter Company's unique production process provides the maximum usable tooth length. This is especially important on high-hook angle blades where the tooth length is very short on the small diameter cutter end. Star Cutter also designs and builds spiral-tapered cutters to suit any customer's sharpening requirement.

## Features

- Spiral Gash
- Diameters up to 240 mm
- Lengths up to 310 mm
- Single or variable pitch
- Special shapes for carbide tips

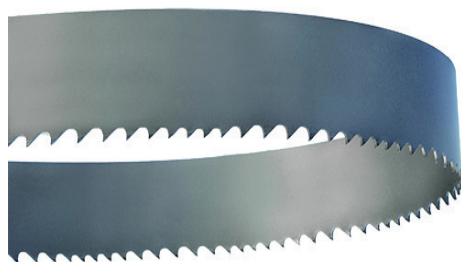
## Options

- Materials: PM 4,5,6
- Coatings: Balzers TiN Alcrona Pro, Altensa
- Sharpening: constant rake or constant offset
- Quality: standard or precision class
- Drives: bore keyway or pin drive



# Saw Blade Cutters Application and Specifications

## Tooling Applications



*Bandsaw*

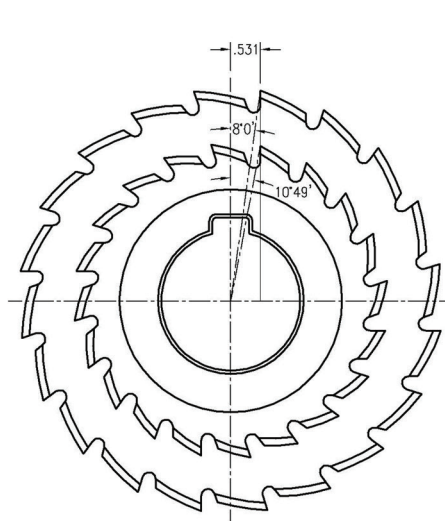


*Hacksaw*

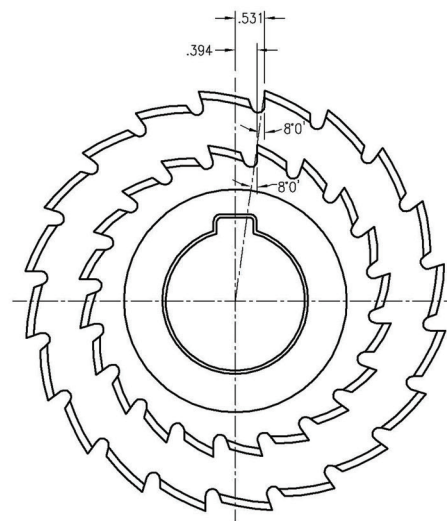


*Saber/Recipricating Saw*

## Sharpening Options



Constant Rake Offset



Constant Rake Angle

Precision Tolerances (mm)		
Axial Runout	0.015	
Radial Runout	0.025	
Pitch Tolerance	0.025 (Pitch to Pitch)	0.05 (Overall)
Tooth Height	0.02 (Tooth to Tooth)	0.03 (Overall)
Flute Lead	0.01	0.075
Hook	+/- 0.025 at Depth	
Spacing	0.025 Adjacent	0.05 Non-Adjacent



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