



**SAWING PRODUCTS**

**DGI**  
SUPPLY®

## ***DOALL TUNGSTEN CARBIDE BLADES. THERE'S NOTHING WE CAN'T CUT!***

Tungsten carbide band saw blades are optimal for abrasive applications that usually generate high cutting temperatures and quick tool wear. These blades are nearly twice as hard as steel, giving them a much longer life span than many standard blade varieties.

### **WHAT IS A TUNGSTEN CARBIDE BAND SAW BLADE?**

Tungsten carbide blades are manufactured with a high-speed steel body and tungsten grit material on the blade teeth. These blades are highly abrasion-resistant and can withstand much higher temperatures than general-purpose steel saw blades. These unique features make the blades perfect for cutting materials that pose challenges to many conventional band saw blades.

### **BENEFITS OF DOALL TUNGSTEN CARBIDE BLADES**

**They're great for materials that usually dull conventional blades quickly.**

**Tungsten carbide blades stay sharper longer than traditional steel blades.**

**They have an increased life span compared to most steel blades.**

**They provide an outstanding return on your investment.**

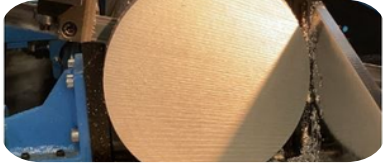
**Thermal resistance allows them to perform well at very high temperatures.**

**Tungsten carbide blades produce superior finishes and clean cuts.**

**Superior blade design reduces the load put on the tool while cutting.**

# DGI SUPPLY PRODUCT SELECTION

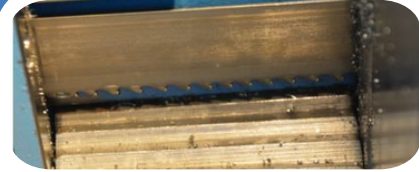
We understand that some cutting tools need to go above and beyond the performance of most standard blades. That's why DoALL offers several different options, each with its own unique set of benefits. Our carbide band saw blade selection includes:



## T3P

T3P is a production workhorse, providing some of the highest cutting capacities for heavier substrates like nickel, titanium and many superalloys. Ideal for production sawing.

Features Triple chip design and positive rake angle. Benefits of a heat resistant blade and aggressive sawing with a smooth finish. Available in widths  $\frac{3}{4}$ -3".



## T7P

Features superior heat resistance and a larger diameter for enhanced penetration of high-nickel alloys and superalloys.

Positive rake tooth and advanced grind pattern designed to optimize cutting efficiency.

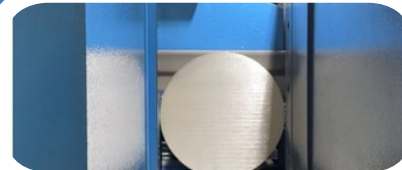
Benefits of a heat resistant blade and aggressive sawing with a smooth finish. Enhanced penetration in the toughest metals. Available in widths 1 - 2  $\frac{5}{8}$ ".



## STC

Works well for cutting highly abrasive materials that usually dull bi-metal blades quickly, like aluminum castings, fiberglass, graphite and more. Also known as "TC Set" blades.

Features a positive rake angle. Can withstand rapid tool wear caused by fast cutting of highly abrasive materials. Available in widths  $\frac{1}{2}$  - 1  $\frac{1}{4}$ ".



## T3N

Among the most heat-resistant of their kind. The triple-chip negative rake is perfect for cutting case-hardened materials.

Features Triple chip design and negative rake angle. Benefits of a heat resistant blade and sawing with a smooth finish. Available in widths 1-1  $\frac{1}{2}$ ".