

# BAND SAW BLADES GRINDING



## RAPTOR II

With excellent profile retention and high efficiency, RAPTOR II ensures smooth and seamless operations on your band saw blades. The newly developed bonding system significantly increases product durability and grinding efficiency. Weiler Abrasives produces grinding wheels with a customized profile according to your request and requirements. Gain time savings through prefabricated profiles and benefit from the reduced wear of your dresser.



**Optimal solution  
for effective  
grinding of  
band saw blades**

*Increased grinding efficiency provided by a newly developed bonding system*

# RAPTOR II

## APPLICATION

RAPTOR II can be used on various machine types and is available in various dimensions. We design universal grinding wheels suitable for grinding band saw blades made of high-speed steel (HSS) and Stellite tipped band saw blades. The products can be applied for wet and dry grinding. Our double-use wheels can be used to produce band saws and their sharpening.

This solution enables band saw blade grinding on CNC machines up to 63 m/s. .

## BENEFITS

- Up to 20 % wheel life increase
- Up to 20 % grinding efficiency increase
- Significant productivity increase
- Excellent profile retention
- Significant profile dressing reduction

## FEATURES

- Special bonding system
- Advanced self-sharpening grinding effect
- Custom-made products
- One side of the wheel's composition is harder
- Available pre-profiling of grinding wheels based on your needs

## AVAILABLE DIMENSIONS

D	T	H
200	6 to 14	20 to 40
250	6 to 14	20 to 40
300	8 to 22	20 to 76,2
350	8 to 22	20 to 127
400	10 to 16	20 to 127

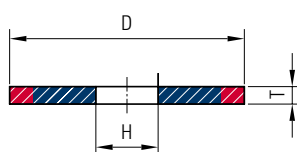


**Manufactured in accordance with ISO EN 12413 safety and oSa standards**

## AVAILABLE SHAPES

### Type 12G

One side of the grinding wheel is harder, to achieve greater edge durability in the root of the band saw tooth.



## WHEEL LIFE INCREASE

