TAURUS® PREMIUM

The starter band saw blade coated with hard material

Product level 1

Trapezoid tooth

Solid materials

Band width 34 x 1.1 - 67 x 1.6mm
Band width 1-3/8 x 0.042 - 2-5/8 x 0.063 Inch

Product Information

TAURUS® PREMIUM — The entry-level band saw blade with hard coating

The band saw blade TAURUS® PREMIUM is the economical solution for a broad application spectrum. The carbide band saw blade with hard coating is characterized by the possibility of an approx. 20% increase in cutting rate as well as a significant increase of blade-life.

The additional coating on the back edge of the strap ensures less friction. In addition, the band saw blade is ideal for new users in the carbide sector, as there is no need for a blade change when changing the material.

Application

- All steels
- Solid material
- aluminum alloys
- non-ferrous metals
- cast iron

Advantages

- High cutting performance and very good cutting surface
- Longlifetimereducesdowntime
- Low vibration and smooth running
- Ideal for beginners with high performance and service life requirements

Features

- Carbide-tipped tooth edges coated with hard material
- Additional back edge coating for lower friction
- Innovative tooth geometry
- High cutting rate due to trapezoid tooth with positive rake angle
- variable tooth pitch

Technical Data

Dimensions		Tooth pitch in tpi			
Width x thickness					
mm	Inch	3 - 4	2 - 3	1.7 - 2	1.4 - 2
34 x 1.10	1-3/8 x 0.042	T	T		
41 x 1.30	1-5/8 x 0.050	T	T	T	T
54 x 1.30	2-1/8 x 0.050		T	T	
54 x 1.60	2-1/8 x 0.063		T	T	T
67 x 1.60	2-5/8 x 0.063				T
Contact length	**[mm]** **[Inch]**	80-170 3.1-6.7	150-300 5.9-11.8	250-370 9.8-14.6	290-550 11.4-21.6

T = Trapezoid tooth

Materials Overview

- Case-hardening steels, spring steels and ball-bearing steels
- Rust-proof and acid-resistant steels (ferretic)
- Nickel-based alloys
- Nitrided steel, high-speed steel and tool steel
- Titanium / titanium alloys
- Construction, deep-drawn and machining steels
- Carbon steels, and quenched and tempered steels
- Tempered steels (over 1000 N/mm² / 32 HRC)
- Rust-proof and acid-resistant steels (austenitic)
- Duplex and heat-resistant steels
- Cast iron
- Aluminium / aluminium alloys
- Aluminium bronzes
- Non-ferrous metals