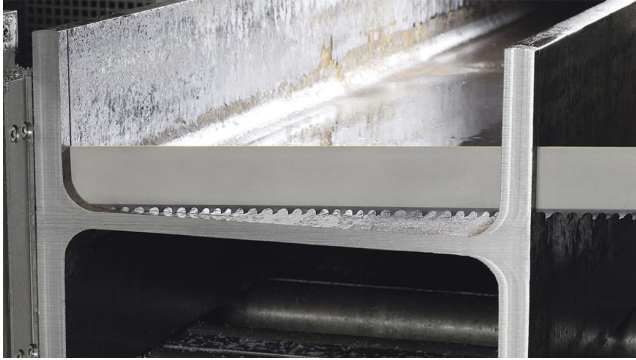


PROFLEX[®] PREMIUM SW M42

The coated special design for residual stress materials



Product level 2

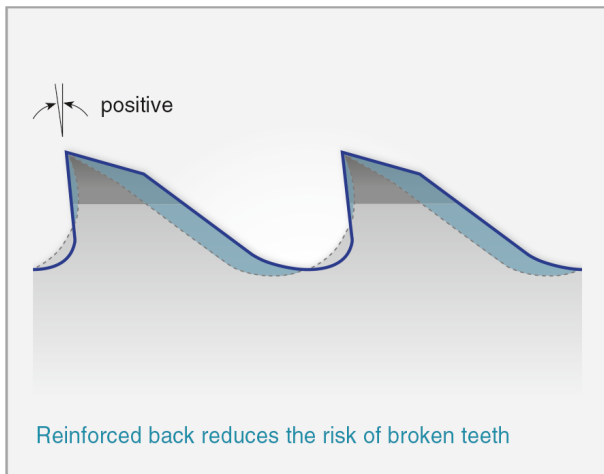
Profile tooth

Profiles

Band width 41 x 1,3 - 67 x 1,6mm

Band width 1-5/8 x 0.050 - 2-5/8 x 0.063 Inch

Product Information



- Fewer blade changes due to increased blade-life

Features

- Tooth edge and back edge coated with wear protection
- Extra wide step set and variable tooth pitch

The coated special design for residual stress materials

Applications

- Profiles and structurals with residual stress
- For steel construction and industrial profile cuts

Advantages

- Productivity increase by high cutting rate
- No jamming in the cutting channel

Technical Data

Dimensions		Tooth pitch in tpi	
Width x thickness			
mm	Inch	3 - 4	2 - 3
41 x 1.30	1-5/8 x 0.050	P	P
54 x 1.60	2-1/8 x 0.063	P	P
67 x 1.60	2-5/8 x 0.063	P	P
Contact length	[mm]	80-160	150-300
	[Inch]	3.1-6.3	5.9-11.8

P = Profile tooth

Materials Overview



- Case-hardening steels, spring steels and ball-bearing steels
- Rust-proof and acid-resistant steels (ferretic)
- Nitrided steel, high-speed steel and tool steel
- Construction, deep-drawn and machining steels
- Carbon steels, and quenched and tempered steels
- Cast iron
- Aluminium / aluminium alloys
- Non-ferrous metals