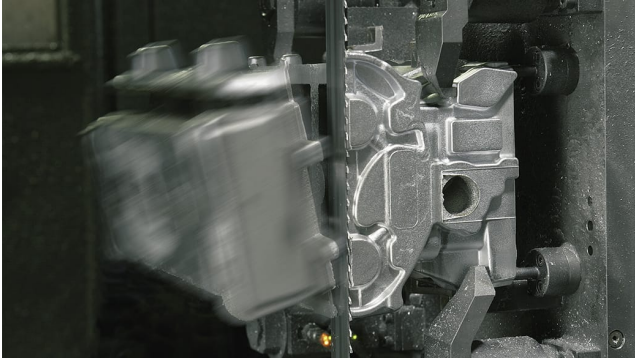


# FUTURA<sup>®</sup> NE RS

The high-performance bestseller with reduced kerf loss for non-ferrous metals



Product level 3

Trapezoid tooth

Solid materials

Band width 41 x 1.3 - 80 x 1.1mm

## Product Information



### The high-performance bestseller with reduced kerf loss for non-ferrous metals

#### Application

- Cutting of aluminum ingots, aluminum plate production

#### Advantages

- Extreme cutting performance by reduced cutting volume
- Optimised ingot output by reduced material loss
- Perfect cutting surface for lower finishing

#### Features

- Special grinding for reduced kerf width
- Ground trapezoid tooth with positive rake angle
- Optimal chip division for performance and surface quality

## Technical Data

Dimensions		Tooth pitch in tpi			
Width x thickness					
mm	Inch	1.4 - 2	1 - 1.4	0.85 - 1.15	0.7 - 1
41 x 1.30	1-5/8 x 0.050	T			
54 x 1.10	2-1/8 x 0.042		T		
54 x 1.30	2-1/8 x 0.050	T			
54 x 1.60	2-1/8 x 0.063			T	T
80 x 1.10	3-1/8 x 0.042	T			
<b>Contact length</b>	<b>[mm]</b>	290-550	500-1000	700-1400	900-2000
	<b>[Inch]</b>	11.4-21.6	19.7-39.4	27.6-55.1	35.4-78.7

T = Trapezoid tooth

## Materials Overview



- Aluminium / aluminium alloys
- Non-ferrous metals