

FUTURA® PREMIUM SN

The specialist with hard material coating for hardest cases



Product Level S

Tooth shape TSN

Solid materials

Band width 27 x 0.9 - 41 x 1.3mm Band width 1-1/16 x 0.035 - 1-5/8 x 0.050 Inch

Product Information

The specialist with hard material coating for hardest cases

Application

- Induction hardened and hard chrome plated workpieces
- Case-hardening steels up to 65 HRC, Manganese steel

Advantages

- · Considerable increase of blade-life
- · High cutting performance for efficiency increase
- · Excellent surface quality

Features

- Carbide-tipped tooth edges coated with highstrength hard material
- Optimised special geometry with negative rake angle
- · Extra back edge coating for lower friction



Technical Data

Dimensions		Tooth pitch in tpi
Width x thickness		
mm	Inch	3 - 4
27 x 0.90	1-1/16 x 0.035	TSN
34 x 1.10	1-3/8 x 0.042	TSN
41 x 1.30	1-5/8 x 0.050	TSN
Contact length	[mm] [Inch]	20-150 0.8-5.9

TSN = Tooth shape TSN





Materials Overview





· Case-hardening components