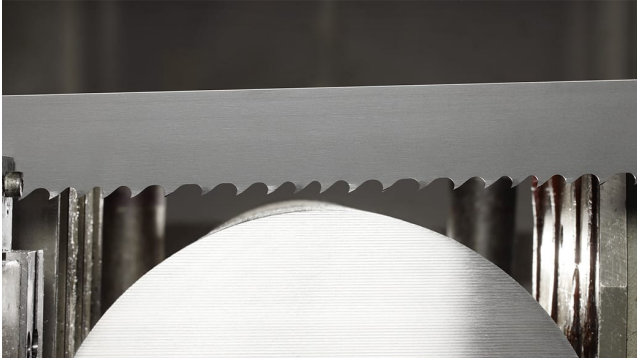


# SELEKTA<sup>®</sup> GS X3000<sup>®</sup>

High performance with Superfinishing for materials difficult to cut



▲ Product level 3

🪚 Hook tooth

● Solid materials

Band width 27 x 0.9 - 80 x 1.6mm

↕ Band width 1-1/16 x 0.035 - 3-1/8 x 0.063  
Inch

## Product Information

### SELEKTA<sup>®</sup> GS X3000<sup>®</sup> – High performance with Superfinishing for materials difficult to cut

High- and ultra-high-alloy materials are a particular challenge for sawing tools. Our response: the SELEKTA<sup>®</sup> GS X3000<sup>®</sup>. The bimetal band saw blade with a special tooth sequence and ground guide teeth enables maximum surface quality and straightness in high-performance applications with hard-to-cut materials.

#### Applications

- Rust- and acid-resistant steels and alloys (austenitic)
- Duplex and heat-resistant steels
- For outstanding demands in surface quality and gating

#### Advantages

- Excellent productivity by short cutting times
- Fewer blade changes due to increased blade-life
- Perfect surfaces for low finishing

#### Features

- Tooth edge made of the cutting material X3000<sup>®</sup> with positive rake angle
- High cutting edge stability and high wear resistance
- Patented performance and surface teeth

## Technical Data

Dimensions		Tooth pitch in ZpZ					
Width x thickness							
mm	Inch	4-6	3-4	2-3	1.4-2	1-1.4	0.7-1
27 x 0.90	1-1/16 x 0.035	K	K	K			
34 x 1.10	1-3/8 x 0.042	K	K	K			
41 x 1.30	1-5/8 x 0.050	K	K	K	K		
54 x 1.30	2-1/8 x 0.050			K	K		
54 x 1.60	2-1/8 x 0.063		K	K	K		
67 x 1.60	2-5/8 x 0.063			K	K	K	
80 x 1.60	3-1/8 x 0.063					K	K
<b>Contact length</b>	<b>[mm]</b>	50-100	80-170	150-300	250-550	500-1000	900-2000
	<b>[Inch]</b>	2-3.9	3.1-6.7	5.9-11.8	9.8-21.6	19.7-39.4	35.4-78.7

K = Hook tooth

## Materials Overview



- Nickel-based alloys
- Titanium / titanium alloys
- Tempered steels (over 1000 N/mm<sup>2</sup> / 32 HRC)
- Rust-proof and acid-resistant steels (austenitic)
- Duplex and heat-resistant steels
- Aluminium bronzes