

SELEKTA® GS PREMIUM M42 HIGH PERFORMANCE, SUPERFINISHING AND EXTRA BLADE-LIFE



SELEKTA® GS PREMIUM M42 (A)

High performance, Superfinishing and extra blade-life

With the new development of the hard material-coated version of SELEKTA® GS M42 we meet high requirements on performance and lifetime.

With the special coating in combination with the patented tooth geometry it is possible to achieve a considerable increase of blade life compared to the uncoated version. The cutting performance is at least the same. Furthermore, the processed material is characterized by a high surface quality.

YOUR ADVANTAGES AT A GLANCE

high cutting performance due to patented performance and surface teeth

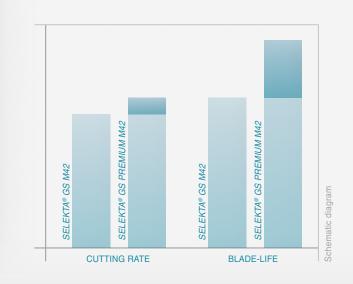
high efficiency due to an excellent blade-life

low finishing due to perfect surface quality

lower material allowance by exact gating

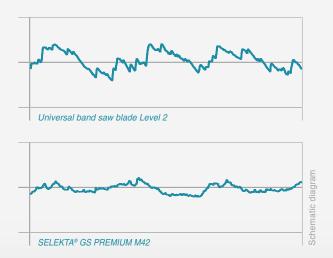
low friction due to back edge coating

HIGHER BLADE-LIFE, INCREASED CUTTING RATE





Roughness of the cut surface



WIKUS BIMETAL BAND SAW BLADES



Fields of application:

- solid material
- metals up to 1400 N/mm² tensile strength

Characteristics:

- M42 tooth edge with special coating
- patented performance and surface teeth
- back edge coating for less friction
- smooth, low vibration and very long running

Dimensions Width x Thickness		Tooth pitch in tpi			
mm	Inch	3-4	2-3	1,4-2	1,0-1,4
34 x 1,10	1-3/8 x 0,042	К	K		
41 x 1,30	1-5/8 x 0,050	К	К		
54 x 1,60	2-1/8 x 0,063		К	К	
67 x 1,60	2-5/8 x 0,063			К	
80 x 1,60	3-1/8 x 0,063				К
Contact length (mm)		90-150	150-250	250-500	500-800

K = Hook tooth





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Innovative precision tools designed and manufactured in Spangenberg, Germany

