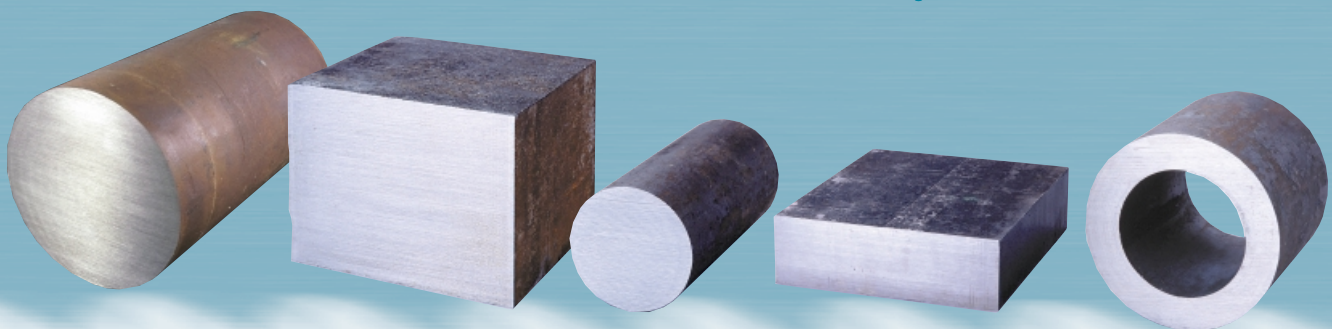


MARATHON M 42



This bimetal band saw blade guarantees the highest possible efficiency in large production operations. The tooth tips, made of HSS-M 42 with a high cobalt and molybdenum content, combined with a positive rake angle and the advantages of a variable tooth pitch, result in the highest possible machining performance and long blade life. The basis is formed by backing material, with 4% chrome, exclusively developed for WIKUS.

- for layer and bundle cuts of large-dimensioned work pieces
- for large profiles and solid materials
- for all steels up to 45 HRC
- for non-ferrous metals



Item-Group 529 MARATHON M 42 (68-69 HRC)

Dimensions width x thickness		Tooth pitch T_z in teeth per inch (tpi) Raker set						
		0,55- 0,75	0,75-1,25	1,4-2	2-3	3-4	4-5	4-6
mm	Inches							
27 x 0,90	1 ¹ / ₁₆ x 0,035				K	K	K	K
27 x 1,10	1 ¹ / ₁₆ x 0,042				K	K		K
34 x 1,10	1 ³ / ₈ x 0,042			K	K	K	K	K
38 x 1,30**	1 ¹ / ₂ x 0,050				K	K		K
41 x 1,30	1 ⁵ / ₈ x 0,050			K	K	K	K	K
54 x 1,30	2 ¹ / ₈ x 0,050		K	K	K	K	K	K
54 x 1,60	2 ¹ / ₈ x 0,063		K*	K	K	K	K	K
67 x 1,60	2 ⁵ / ₈ x 0,063	K*	K	K	K	K		K
80 x 1,60	3 ¹ / ₈ x 0,063	K*	K	K	K	K		
100 x 1,60	4 x 0,063		K*					
125 x 2,00	5 x 0,079		K					

Tooth form: K = hook tooth

* Only available in the special design PD (see page 29)

** dimensions in light print will soon be discontinued !