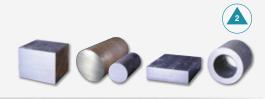


# MARATHON® M42 THE ECONOMIC UNIVERSAL BAND SAW BLADE



## **MARATHON® M42**

The economic universal band saw blade - now even more efficient



The MARATHON® M42 is the ultimate economic band saw blade and stands for a broad application spectrum at a consistently high quality.

Thanks to further development, the proven product characteristics have been optimised even further; MARATHON® M42 also has a superior looking, shiny and smooth surface as a result of our super finishing.

## YOUR ADVANTAGES AT A GLANCE



#### further increase of blade-life

thanks to improved product characteristics



## less frequent blade changes

thanks to broad application spectrum



## low operating noise

thanks to high running smoothness



#### lower material allowance

thanks to straight cuts



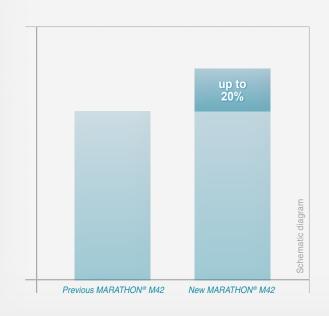
## less finishing

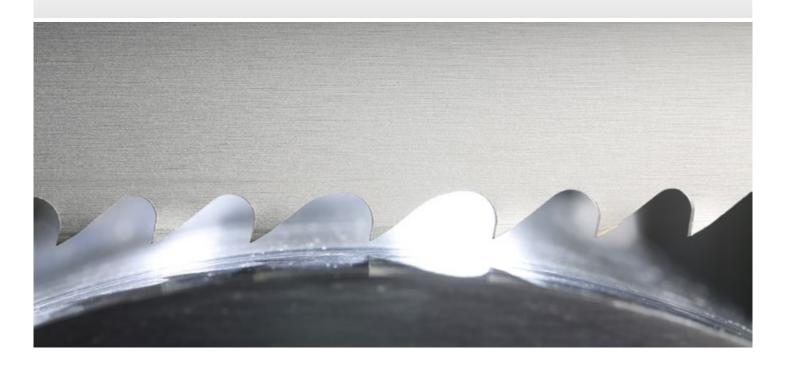
thanks to finer cutting surface



## significant cutting cost savings

## **INCREASE OF BLADE-LIFE**







#### Fields of application:

- · medium-sized to large workpieces
- all metals up to 1000 N/mm<sup>2</sup>
- profiles and solid materials
- single, layer and bundle cuts

#### **Characteristics:**

- M42 cutting edge
- positive rake angle
- standard set
- high precision in terms of straightness and planeness of the backing material

Dimensions Width x Thickness		Tooth pitch in tpi						
mm	Inch	5-8	4-6	3-4	2-3	1,4-2	1,0-1,4	0,75-1,25
27 x 0,90	1-1/16 x 0,035							
34 x 1,10	1-3/8 x 0,042	K				K		
41 x 1,30	1-5/8 x 0,050	K			K	K		
54 x 1,30	2-1/8 x 0,050		K	K	K	K		
54 x 1,60	2-1/8 x 0,063		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
Contact length		30-60 mm	50-90 mm	80-150 mm	120-250 mm	250-500 mm	500-800 mm	550-1200 mm

The current availabilities of the new MARATHON® M42 are highlighted in colour, data as at 31st July 2017. All the other dimensions will gradually be changed to the optimised version.

K = Hook tooth





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