



## MARATHON<sup>®</sup> M42

THE ECONOMIC UNIVERSAL BAND SAW BLADE

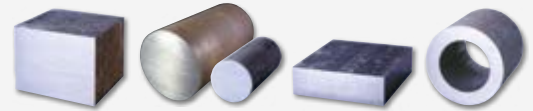


**NEW!**

- optimised tooth geometry
- longer blade-life

# MARATHON® M42

The economic universal band saw blade - now even more efficient



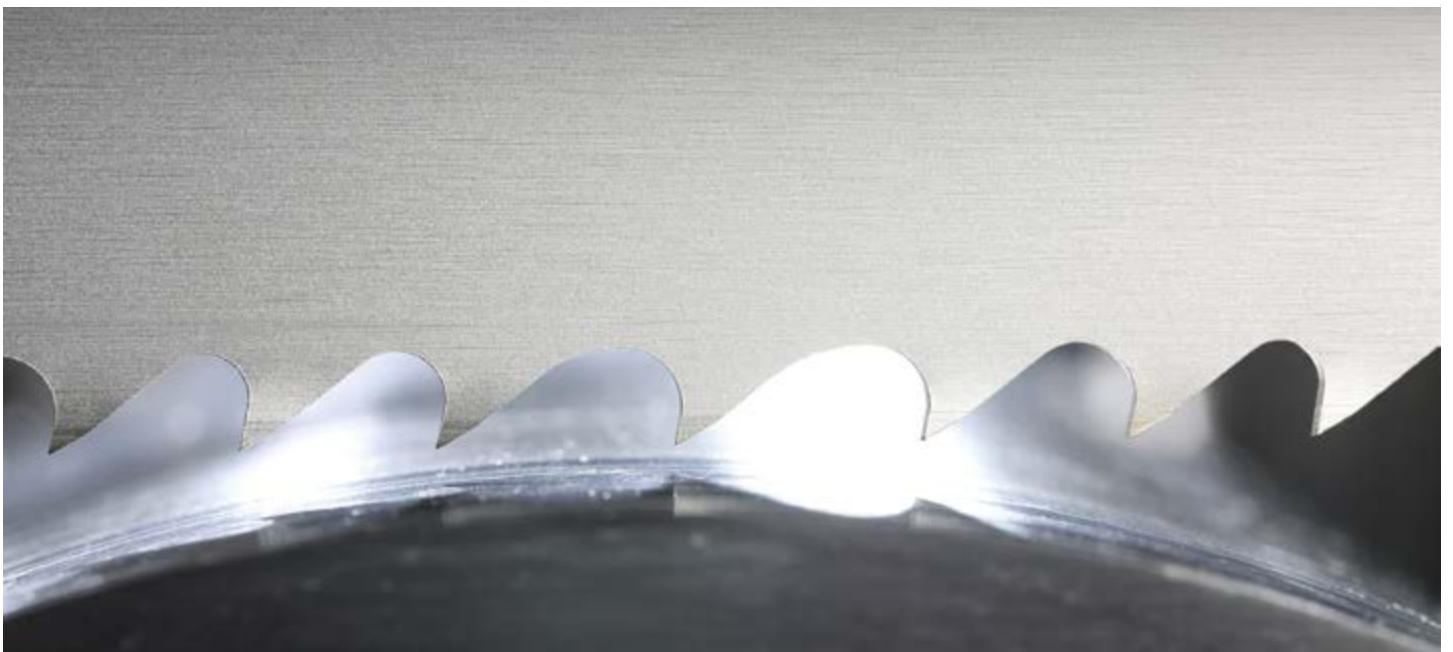
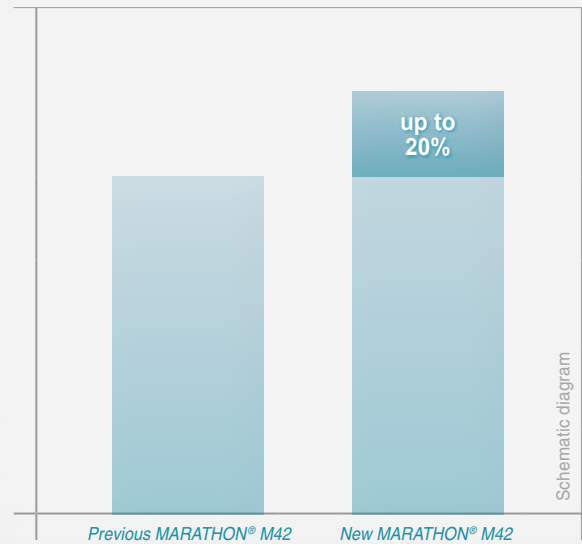
The MARATHON® M42 is the ultimate economic band saw blade and stands for a broad application spectrum at a consistently high quality.

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 Superfinishing.

## 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<br>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 | K                  | K        | K         | K          |            |            |             |
| 34 x 1,10                       | 1-3/8 x 0,042  | K                  | K        | 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          |            |             |
| 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 1<sup>st</sup> April 2018. All the other dimensions will gradually be changed to the optimised version.

K = Hook tooth





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Innovative precision tools  
designed and manufactured  
in Spangenberg, Germany

