

SWORD-MASTER A

Multitasking bi-metal band-saw blade with broad application range

M42 high speed steel tooth tips of 67-69 HRC in hardness, allow to cut both solids as well as tubes and profiles made of common steel and other grades. Wide availability of tooth pitches and widths makes this blade the most popular tool for basic cutting.

Advantages:

- ▶ Classical toothing geometry
- ▶ Wide range of available tooth pitch configurations

Applications

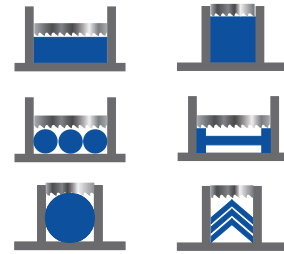
☑ Recommended:

- ▶ Carbon and alloy structural steel
- ▶ Non-ferrous metals
- ▶ Die steel

☒ Optional:

- ▶ Tool steel
- ▶ Stainless steel

width [mm]	thickness [mm]	tooth pitch									
		1.4/2.0	2/3	3/4	4/6	5/8	6/10	8/12	10/14	14/18	
13	0.6						■	■	■	■	
19	0.9				■	■	■	■	■		
27	0.9		■	■	■	■	■	■	■		
34	1.1		■	■	■	■	■	■			
41	1.3	■	■	■	■	■					



SWORD-MASTER AP

Specialistic impact resistant band-saw blade

M42 high speed steel tooth tips of 67-69 HRC in hardness, reinforced tooth backs and individually designed tooth geometry allow to cut mainly tubes and profiles of any shape and dimension.

Advantages:

- ▶ Reinforced toothing prevents tooth chipping
- ▶ Increased cutting efficiency
- ▶ Optional use of larger teeth for cutting finer work pieces

Applications

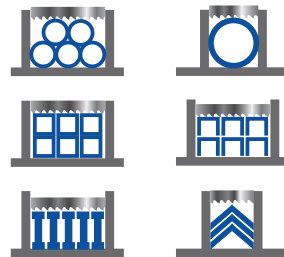
☑ Recommended:

- ▶ Carbon steel and aluminum sections, pipes, tubes and closed profiles

☒ Optional:

- ▶ Carbon steel solids
- ▶ Stainless steel sections, pipes, tubes and closed profiles

width [mm]	thickness [mm]	tooth pitch			
		3/4	4/6	5/7	8/12
27	0.9	■	■	■	■
34	1.1	■	■	■	



SWORD-MASTER 3D UNIVERSAL

Universal band-saw blade with broad range of application

The unique three-shape group toothing of positive rake angles and made of M42 high speed steel of 67-69 HRC in hardness, allow to cut huge range of grades and shapes. Suitable for cutting both solid sections or tubes and profiles made of either hard-to-cut or easy-to-cut materials.

Advantages:

- ▶ A sequence of three different teeth: B-C-C-A
- ▶ Uniquely versatile application
- ▶ Recommended for cutting profiles and solids
- ▶ High abrasion resistance

Applications

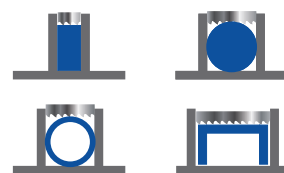
☑ Recommended:

- ▶ Aluminum and other non-ferrous alloys
- ▶ Carbon and alloy structural steel
- ▶ Stainless steel
- ▶ Tool steel

☒ Optional:

- ▶ Special alloys

A convectional tooth for cutting solids
 B reinforced tooth for cutting profiles
 C universal tooth



width [mm]	thickness [mm]	tooth pitch	
		3/4	4/6
19	0.9		■
27	0.9	■	■
34	1.1	■	■
41	1.3		■