

SWORD-MASTER X-TREME

Aggressive band-saw blade for high-efficiency production cutting

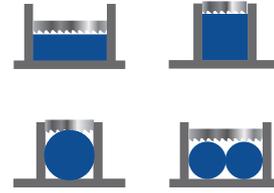
M42 high speed steel tooth tips of 67-69 HRC in hardness and aggressive geometry allow to cut solid sections made of hard-to-cut grades with high production rates.

Advantages:

- ▶ Aggressive toothing
- ▶ Large gullets

Applications:

- Recommended:
 - ▶ Aluminum and other non-ferrous alloys
 - ▶ Carbon and alloy structural steel
 - ▶ Stainless steel
 - ▶ Tool steel
 - ▶ Bearing steel
- Optional:
 - ▶ Special alloys



width [mm]	thickness [mm]	tooth pitch				
		0.8/1.3	1.3/2.0	2/3	3/4	4/6
27	0.9			■	■	■
34	1.1			■	■	■
41	1.3		■	■	■	■
54	1.6	■	■	■	■	■
67	1.6	■	■			

SWORD-MASTER SUPER

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

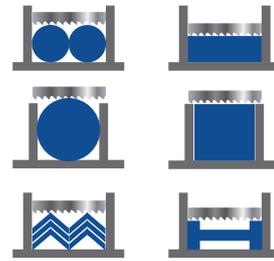
M42 high speed steel tooth tips of 67-69 HRC in hardness, allow to cut solids as well as tubes and profiles made of common steel and other alloys grades. Wide ability of tooth pitches and widths make this blade the most popular blade for basic cutting.

Advantages:

- ▶ Maximum diversity of widths and tooth pitches
- ▶ Popular band-saw blade with broad application range
- ▶ Suitable for production as well as non-production cutting

Applications:

- Recommended:
 - ▶ Structural steel
 - ▶ Alloy steel
 - ▶ Heat-treatable steel
 - ▶ Non-ferrous metals
- Optional:
 - ▶ Aluminum and other non-ferrous alloys
 - ▶ Stainless steel
 - ▶ Tool steel



width [mm]	thickness [mm]	tooth pitch						
		2/3	3/4	4/6	5/8	6/10	8/12	10/14
13	0.64					■	■	■
19	0.9			■	■	■	■	■
27	0.9	■	■	■	■	■	■	■
34	1.1	■	■	■	■	■		
41	1.3	■	■	■	■			
54	1.6	■	■	■	■			
67	1.6	■	■	■				

SWORD-MASTER PROFILE MAX

Special M42 saw blade for cutting of all kinds of tubes, shapes and profiles

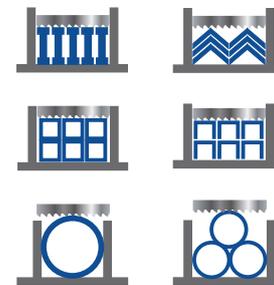
M42 high speed steel tooth tips of 67-69 HRC in hardness, reinforced tooth backs, and individually designed rake angle geometry allow to cut any tubes, shapes and profiles with high production rates. Cutting smaller solid sections is also possible.

Advantages:

- ▶ Individual tooth geometry
- ▶ Reinforced tooth backs for high chipping resistance
- ▶ Positive rake angles

Applications:

- Recommended:
 - ▶ All kinds of tubes, shapes and profiles made of basic grades
 - ▶ Small and middle-size solids sections made of basic grades
- Optional:
 - ▶ Stainless steel
 - ▶ Tool steel



width [mm]	thickness [mm]	tooth pitch				
		2/3	3/4	4/6	5/8	8/12
27	0.9		■	■	■	■
34	1.1	■	■	■	■	
41	1.3	■	■	■		
54	1.6	■	■	■		