

SAW | EVOLUTION

NEW



BI-METAL

BANDSAW BLADES



VALUE ADDED CUTTING



BI METAL BANDSAW BLADES

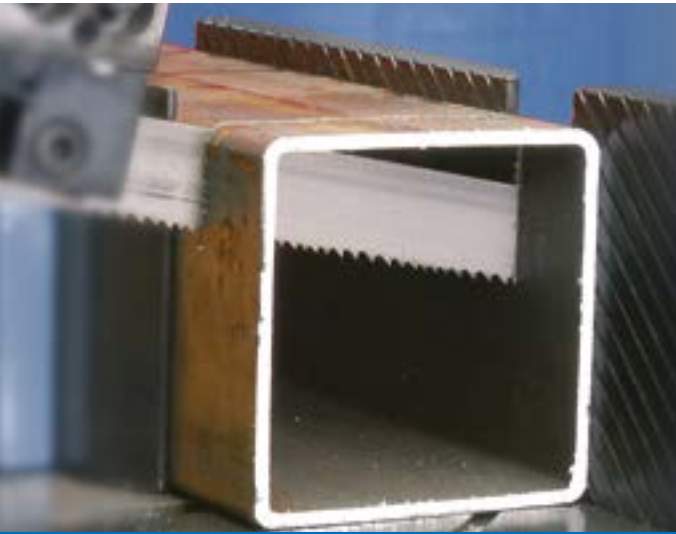


Product Group 450



WESPA BITEC M 42

Standard bandsaw blade for thin and small dimensions, with a wide range of bandsaw blade size and teeth. For general purpose application with soft and medium machinability.



width x thickness		teeth per inch 0° rake angle											
mm	inch	3/4	4	4/6	5/8	6/10	6	8/12	8	10/14	10	14	18
6 x 0,90	1/4" x 0,035									■*	■*	■*	
10 x 0,90	3/8" x 0,035										■*	■*	
13 x 0,65	1/2" x 0,025						■	■		■	■	■	■
13 x 0,90	1/2" x 0,035						■	■		■		■	
20 x 0,90	3/4" x 0,035			■	■	■	■*	■	■*	■	■*	■	
27 x 0,90	1" x 0,035	■	■*	■	■	■	■*	■	■*	■	■*	■	
34 x 1,10	1 1/4" x 0,042	■	■*	■	■	■		■					
41 x 1,30	1 1/2" x 0,050	■		■	■	■*		■*					

■* on request (no stock item)



Product Group 452



WESPA BITEC M 42 plus

Standard bandsaw blade for solid material, with a wide range of bandsaw blade size and teeth. For general purpose application with soft and medium machinability.



width x thickness		teeth per inch positive rake angle											
mm	inch	0,75/1,25	1,1/1,4	1,25	1,4/2	2/3	2	3/4	3	4/6	4	5/8	6
6 x 0,90	1/4" x 0,035												■
10 x 0,90	3/8" x 0,035												■
13 x 0,65	1/2" x 0,025											■	■
13 x 0,90	1/2" x 0,035								■		■		■
20 x 0,90	3/4" x 0,035								■	■	■	■	
27 x 0,90	1" x 0,035					■		■	■	■	■	■	■*
34 x 1,10	1 1/4" x 0,042			■*	■	■	■*	■	■*	■		■	
41 x 1,30	1 1/2" x 0,050				■	■	■*	■		■		■	
54 x 1,30	2" x 0,050				■	■		■		■			
54 x 1,60	2" x 0,062	■	■		■	■		■		■			
67 x 1,60	2 5/8" x 0,062	■	■		■	■		■		■			
80 x 1,60	3 1/8" x 0,062	■	■		■			■					

■* on request (no stock item)



Product Group 454



WESPA XENOTECH^{new}

New universal bandsaw blade with a complete new tooth design and variable setting for solid, tubes and structural shapes for cutting single, layers or bundle. Special tooth geometry provides a versatile cutting.



width x thickness		teeth per inch positive rake angle						
mm	inch	12/16	8/11	6/9	5/7	4/6	3/4	2/3
20 x 0,90	3/4" x 0,035	■*	■	■*	■	■		
27 x 0,90	1" x 0,035	■*	■	■*	■	■		
34 x 1,10	1 1/4" x 0,042			■*	■	■	■	■

■* available Q1 | 2020

WESPA SUPER SCL

New high-performance Bi-Metal band saw blade with unique tooth geometry and positive rake angle, designed to cut hard materials and stainless steels. Special feature is the very quiet sawing and smooth surface. Designed for machines with constant and variable feed rate.

width x thickness		teeth per inch positive rake angle					
mm	inch	0,7/0,9	1,1/1,4	1,4/2	2/3	3/4	4/6
27 x 0,90	1" x 0,035				■	■	■
34 x 1,10	1 1/4" x 0,042				■	■	■
41 x 1,30	1 1/2" x 0,050			■	■	■	
54 x 1,30	2" x 0,050			■*	■*	■*	
54 x 1,60	2" x 0,062		■	■	■	■	
67 x 1,60	2 5/8" x 0,062	■	■	■			
80 x 1,60	3 1/8" x 0,062	■	■				

■* on request (no stock item)



Product Group 453



WESPA EVOTEC

New high-performance bandsaw blade for cutting solid tool steel, mold, steel, stainless and special alloys. Advantages of the bandsaw blades is the longer blade life and increasing wear resistant in hard materials applications.

Evotec Plus: Conventional tooth shape and setting

Evotec SCL: Unique variable tooth geometry and reinforced tooth design

width x thickness		teeth per inch positive rake angle				
mm	inch	6/10	5/8	4/6	3/4	2/3
27 x 0,90	1" x 0,035	■*	■	■	■	■
34 x 1,10	1 1/4" x 0,042			■	■	■
41 x 1,30	1 1/2" x 0,050			■	■	■

width x thickness		teeth per inch positive rake angle				
mm	inch	3/4	2/3	1,4/2	1,1/1,4	0,7/0,9
41 x 1,30	1 1/2" x 0,050			■		
54 x 1,30	2" x 0,050	■*	■*	■*		
54 x 1,60	2" x 0,062	■	■	■	■	
67 x 1,60	2 5/8" x 0,062		■	■	■	■
80 x 1,60	3 1/8" x 0,062				■	■

■* on request (no stock item)



Product Group 465



WESPA XTREMA^{new}

Next generation of Xtrema bandsaw blades for production structural steel cutting in steel service center, for cutting beams with an unique variable teeth pattern to avoid blade pinching during the cut. Advantages of the bandsaw blade is the quite cut, long blade life and the wide range from small to large beams.

width x thickness		teeth per inch positive rake angle		
mm	inch	2/3	3/4	4/6
41 x 1,30	1-1/2" x .050	■	■	■
54 x 1,30	2" x .050	■*	■*	■*
54 x 1,60	2" x .063	■	■	■
67 x 1,60	2-5/8" x .063	■	■	■*
80 x 1,60	3-1/8" x .063	■	■	■*

■* on request (no stock item)



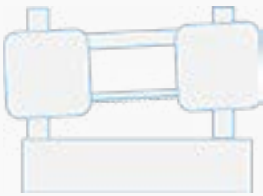
Product Group 456

IHL



Standard with
Carbide Bandsaw Blades

Bandsaw Machine with
Carbide Bandsaw Blade



Carbide
Performance and Bladelife

The new class in
Band Saw Technology

Bandsaw Machine with
**IPC-Performance
Bandsaw Blade**



Increase of Performance*
and Bladelife* for BI-Metal
Bandsaw Machines
*depending on material grade
and machine type

Standard with
BI-METAL Bandsaw Blades

Bandsaw Machine with
BI-Metal Bandsaw Blade



Standard BI-Metal
Performance and Bladelife

Due to a better performance of our tools, the performance requirements are quickly adjust depending on the assignment or shift work can be organized more efficiently.

The new generation of band saw blades achieves significantly higher cutting rates. This results in better productivity and efficiency. Using our IPC software we will determine which solution fits your business and can reduce your costs and improve performance.



VALUE ADDED CUTTING

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