

# TOOLS & EQUIPMENT

CATALOGUE

# INDUSTRI

TOOLS & EQUIPMENT



*'Let's Get To Work!'*



**Sawing Structurals & Tubing.**

**Use this blade to cut:**

Standard and Heavy Wall Tubing, Pipes, Bundles, Standard and Heavy Wall Structurals.



**Features**

- Enhanced Tooth Profile
- Positive Rake
- Ground Tooth Profile
- Quieter Cutting
- M42 8% Cobalt Cutting Edge

**Benefits**

- Increased Strength and Chip Resistance
- Aggressive Cutting, Lower Cutting Forces
- Smooth Chip Flow, Increased Fatigue Life
- Prevents Vibration And Tooth Chipping
- Better Wear Resistance

Structural			
System Code	Size	Gauge	Set
A0023773	27 x 3-4	0.9	1.65
A0023802	27 x 4-6	0.9	1.65
A0023844	27 x 5-8	0.9	1.65
A0023933	34 x 3-4	1.1	2.03
A0023946	34 x 4-6	1.1	2.03
A0023987	41 x 3-4	1.3	2.54
A0023993	41 x 4-6	1.3	2.54
A0024019	54 x 3-4	1.6	2.79

**High Production for Free Cutting Materials.**

**Use This Blade to Cut:**

All Metals In Tubing, Profiles, Solids and Bundles.



**Features**

- M42 HSS Teeth
- Positive Rake Tooth
- Special Tooth Form

**Benefits**

- Aggressive Wear Resistant
- Several Wide Set Pitches for Greater Back Clearance

Silencer II			
System Code	Size	Gauge	Set
A0023724	19 x 4-6	0.9	1.47
A0023767	27 x 3-4	0.9	1.47
A0023937	34 x 3-4	1.1	1.65
A0024020	54 x 3-4	1.3	2.29

**Features**

- Long Length Variable Tooth Height
- Positive Rake Tooth Profile
- Powdered Metal HSS Tooth Tips
- 70 RC Tooth Cutting

**Benefits**

- Increased Penetration & Broaching Action of Large Workpieces
- Faster, More Aggressive Cutting
- Tougher, Long Lasting Cutting Edges
- Better Wear Resistance

Supreme			
System Code	Size	Gauge	Set
A0023775	27 x 4-6	0.9	1.65

**Use This Blade to Cut:**

Mild Steels, Cast Iron, Brass, Lead, Zinc, Non-Ferrous Metals, Plastic, Copper, Cork, Wood, Bronze and Fiberglass.



Metal Master Carbon Flex Back			
System Code	Size	Gauge	Set
A0024282	6 x 10	0.6	1.09
A0024281	6 x 14	0.6	1.09

**Use This Blade to Cut:**

Mild Steels, Stainless Steels, Inconel, High Speed Steels, Hastelloy, Titanium, Alloy Steels, Uranium, Tool Steels, Waspalloy, Die Steels, Monel, High Nickel, Zirconium, Chrome, Moly Steels.



**Features**

- Precision Ground Teeth
- Curvilinear Tooth Profile
- M42 8% Cobalt Cutting Edge

**Benefits**

- Reduced Chipping
- Faster Cutting, Less Chipping
- Better Wear Resistance

Penetrator			
System Code	Size	Gauge	Set
A0023655	27 x 2-3	1.1	1.65
A0023767	27 x 3-4	0.9	1.47
A0023656	27 x 4-6	0.9	1.47
A0023825	27 x 5-8	0.9	1.40
A0023924	34 x 1.3	1.1	1.83
A0023664	34 x 2-3	1.1	1.65
A0023929	34 x 3-4	1.1	1.65
A0023644	34 x 4-6	1.1	1.65
A0023959	34 x 5-8	1.1	1.57
A0023981	41 x 1.5-2	1.3	2.03
A0023667	41 x 2-3	1.3	2.03
A0023669	41 x 3-4	1.3	2.03
A0024009	54 x 1.5	1.6	2.54
A0024010	54 x 1.5-2	1.6	2.54
A0024014	54 x 2-3	1.6	2.54
A0024018	54 x 3-4	1.6	2.41

**Sawing Work-Hardening Materials & Superalloys.**

**Use This Blade to Cut:**

Work Hardening Alloys, High Temperature Alloys, Iconels, Monels, Hastalloy, Titanium.

The secret is in the stepped teeth and the extended wave length in the tooth pattern:





**Sawing structurals & tubing quality.**

**Use This Blade to Cut:**

All Metals In Tubing, Profiles and Small Solids.



**Features**

- Neutral Rake Tooth
- Wide Range of Sizes and Pitches

**Benefits**

- Strong Wear-Resistant (Tool stays sharp longer)
- Best Choice for Machines with Short Blade Lengths.

Silencer			
System Code	Size	Gauge	Set
A0023705	13 x 6-10	0.9	1.12
A0023678	13 x 10-14	0.9	1.12
A0023646	19 x 4-6	0.9	1.47
A0023650	19 x 6-10	0.9	1.47
A0023654	19 x 8-12	0.9	1.47
A0023712	19 x 10-14	0.9	1.47
A0023660	27 x 4-6	0.9	1.47
A0023843	27 x 5-8	0.9	1.47
A0023661	27 x 6-10	0.9	1.47
A0023663	27 x 8-12	0.9	1.47
A0023752	27 x 10-14	0.9	1.47
A0023945	34 x 4-6	1.1	1.65
A0023967	34 x 5-8	1.1	1.65
A0023666	34 x 6-10	1.1	1.65
A0023992	41 x 4-6	1.3	2.54
A0024003	41 x 5-8	1.3	2.03



Used for cutting more compact materials such as Rubber, Transformer Coils, Paper Board, Dense Foam and Fabric.



**Scalloped Edge**

Standard Width & Thickness mm:			
11 x 0.41	15 x 0.5	20 x 0.81	25 x 0.81
12.7 x 0.5	15 x 0.63	20 x 0.89	-
12.7 x 0.63	20 x 0.5	25 x 0.5	-
12.7 x 0.81	20 x 0.63	25 x 0.63	-



Used for cutting Polyurethane and other non-fibrous materials including high density foam.



**V-Tooth**

Standard Width & Thickness mm:			
3 x 0.45	10 x 0.5	20 x 0.5	40 x 0.5
3 x 0.6	12.7 x 0.5	25 x 0.5	-
4.5 x 0.8	12.7 x 0.81	25 x 0.81	-
6 x 0.5	15 x 0.5	30 x 0.5	-



**Bimetal Bandsaw Blades/No. 072 S**

Bimetal bandsaw blade made of -4% high Chrome Alloyed backing material and a HSS cutting edge made of HSS M42/material No. 1.3247 with a Cobalt content of 8%. The teeth hardness is approximately 68 HRC combined with a tenacious backing material with high bending fatigue strength, and is ideal for the cutting of all common steel grades up to a hardness of approximately 45 HRC in all diameters. Honsberg Spectra is the cutting solution for universal usage of bimetal bandsaw blades, with mixed materials and diameters for all types of steel and machinery.

**Tooth Forms**



**Area of Application**



**Knife Edge**

Used for Cutting Plastic, Foam Rubber, Sponge, Wool, Cloth, Fibre Glass, Insulation and Other Soft Materials.



Advanced Blade Technology			
Standard Width & Thickness mm:			
3 x 0.6	10 x 0.45	20 x 0.5	25 x 0.63
3.6 x 0.6	10 x 0.5	20 x 0.63	30 x 0.45
4.5 x 0.8	12.7 x 0.5	20 x 0.81	30 x 0.5
6 x 0.38	12.7 x 0.81	25 x 0.5	40 x 0.5
6 x 0.5	15 x 0.5	25 x 0.63	40 x 0.6

Spectra/Bimetal M42		
System Code		
A0024544	A0024462	A0024875 A0024891
A0024549	A0024463	
A0024555	A0024609	
A0024567	A0024645	
A0023712	A0024839	
A0024465	A0024848	A0024875 A0024891
A0024599	A0024830	
A0024467	BMBSB34X3-4KSP	
A0024750	A0024886	
A0024803	A0024876	

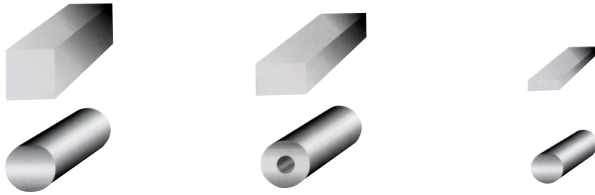


**Bimetal Bandsaw Blades/No. 073**

Bimetal bandsaw blade made of -4% high Chrome Alloyed, tenacious backing material and a HSS cutting edge made of HSS M42 / material No. 1.3247 with a Cobalt content of 8%. A hardness of approximately 68 HRC. This blade, with an aggressive cutting angle of 16° positive, is designed to cut solids, thick walled tubes and structurals on 2-column swing type machinery with low vibrations.



**Area of Application**



Delta/Bimetal M42	
Stock Code	
	BMBSB41X1.5-2DE
	BMBSB54X1.5-2DE

**DoALL** Dart Carbon Hard Back  
SAWING PRODUCTS

**Use This Blade to Cut:**  
Mild Steels, Cast Iron, Wood, Lead, Zinc, Aluminium, Copper, Bronze and Brass.

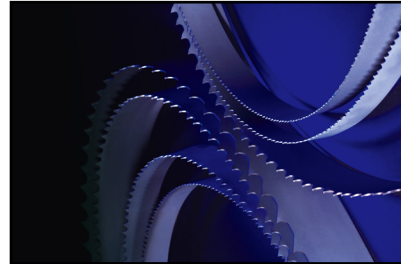


Band Saw Blading			
System Code	Size	Gauge	Set
A0024202	5 x 14 precision	0.6	1.09
A0024204	5 x 18 precision	0.6	1.09
A0024208	6 x 10 precision	0.6	1.09
A0024223	6 x 15 precision	0.6	1.09
A0024240	6 x 18 precision	0.6	1.09
A0024069	10 x 4 claw	0.6	1.09
A0024077	10 x 6 claw	0.6	1.09
A0024093	10 x 8 precision	0.6	1.09
A0024024	10 x 10 precision	0.6	1.09
A0024042	10 x 14 precision	0.6	1.09
A0024060	10 x 18 precision	0.6	1.09
A0024155	13 x 6 precision	0.6	1.09
A0024102	13 x 10 precision	0.6	1.09
A0023670	13 x 14 precision	0.6	1.09
A0024131	13 x 18 precision	0.6	1.09
A0024146	13 x 4 claw	0.6	1.09
A0024138	13 x 24 precision	0.6	1.09
A00243671	16 x 10 precision	0.8	1.37
A0024183	19 x 6 precision	0.8	1.37
A0024190	19 x 8 precision	0.8	1.37
A0024174	19 x 10 precision	0.8	1.37
A0024179	19 x 14 precision	0.8	1.37
A0024194	25 x 6 precision	0.9	1.47



**Bimetal M42**

Price efficient Bimetal Bandsaw Blades.



**Area of Application**

For universal usage on a mix of materials (solids and structurals) and diameters for all types of steel.

**Features**

Special design for cutting edges and angle cutting. Suits different Alloy materials for saw cutting.

Equal teeth heights and sharpness are better than traditional gear milling technology and the glossiness is made for easy chip removal.

Uni-Cut		
System Code	Size	Gauge
A0024518	13 x 6-10	0.9
A0024528	13 x 8-12	0.9
A0024489	13 x 10-14	0.9
A0024546	19 x 4-6	0.9
A0024552	19 x 5-8	0.9
A0024563	19 x 6-10	0.9
A0024461	19 x 8-12	0.9
A0024538	19 x 10-14	0.9
A0024635	27 x 3-4	0.9
A0024679	27 x 4-6	0.9
A0024735	27 x 5-8	0.9
A0024469	27 x 6-10	0.9
A0024820	27 x 8-12	0.9
A0024591	27 x 10-14	0.9
A0025031	34 x 2-3	1.1
A0024843	34 x 3-4	1.1
A0024858	34 x 4-6	1.1
A0024865	34 x 5-8	1.1
A0024867	34 x 6-10	1.1
A0024880	41 x 2-3	1.3
A0025062	41 x 3-4	1.3
A0024885	41 x 4-6	1.3