



BI-METAL BAND SAW BLADE



Combine the highest cutting efficiency with incredible durability.

The teeth, in cobalt high-speed steel (M42), tempered to 67-69 HRC.

Suitable for large-lot production.

Suitable for a wide selection of materials like steels above 1200 N/mm² and stainless steels up to difficult to cut materials.

Supplied in coils of 100 ft (30.5 m), 250 ft (76 m), 328 ft (100 m) production coils, or in endless welded bands.

Special M42-Co8-W

All purpose blade for material dimensions from 20 to 80 mm maximal contact length. Variable tooth pitch - rake angle 0°.

SPECIAL

Engineered for:

- profiles and solid materials
- all steels up to 45° HRC
- demanding workshop operations

Superior, because:

Cost reduced by using 3% Cr-Backer and optimised producing program. For general purpose up to 45° Rockwell materials.

Ref.	Dimension (mm)	Teeth per Inch
B.SP-Co8-W-20	20 x 0.90	5/8; 6/10; 8/12; 10/14
B.SP-Co8-W-27	27 x 0.90	5/8; 6/10; 8/12; 10/14
B.SP-Co8-W-34	34 x 1.10	5/8; 6/10; 8/12
B.SP-Co8-W-41	41 x 1.30	

Special M42-Co8-WP

All purpose blade for material dimensions from 50 to 350 mm maximal contact length. Variable tooth pitch - rake angle 10° positive.

SPECIAL

Engineered for:

- profiles and solid materials
- all steels up to 45° HRC
- demanding workshop operations

Superior, because:

Cost reduced by using 3% Cr-Backer and optimised producing program.

Ref.	Dimension (mm)	Teeth per Inch
B.SP-Co8-WP-20	20 x 0.90	4/6
B.SP-Co8-WP-27	27 x 0.90	3/4; 4/6
B.SP-Co8-WP-34	34 x 1.10	2/3; 3/4; 4/6
B.SP-Co8-WP-41	41 x 1.30	2/3; 3/4; 4/6

HSS Bi-M42 ALUCUT

Easy cuts in light metals.
Hook (P); 10° positive rake angle, extra wide set

SPECIAL

Engineered for:

- pure aluminium and aluminium alloys
- all dimensions

Superior, because:

Tooth tips made of HSS M42 / material no. 1.3247. The positive hook tooth with an extra heavy set performs at all dimensions. Smooth cuts and tool life that convinces.

Ref.	Dimension (mm)	Teeth per inch
B.Co8-PALU-20	20 x 0.90	3 4
B.Co8-PALU-27	27 x 0.90	3 4
B.Co8-PALU-34	34 x 1.10	3

HSS Bi-M42-PROFIL

Outstanding performance for Heavy Fabricators.
Variable tooth; 6° rake angle, extra wide set

PREMIUM

Engineered for:

- beams
- layer and bundle cuts
- hollow profiles
- angle profiles

Superior, because:

Tooth tips made of HSS M42 / materials no. 1.3247. The variable tooth with slightly positive rake angle and extra heavy group-set shows excellent performance on H-beams and similar shapes.

The Bi-HSS-M42-PROFIL avoids blade pinching in beams with inside tension, or in poorly supported profiles. For 90° and miter cutting.

Ref.	Dimension (mm)	Teeth per Inch
B.Co8-PRO 20	20 x 0.90	5/7; 8/11
B.Co8-PRO 27	27 x 0.90	3/4; 5/7; 8/11
B.Co8-PRO 34	34 x 1.10	2/3; 3/4; 5/7; 8/11
B.Co8-PRO 41	41 x 1.30	2/3; 3/4; 5/7; 8/11
B.Co8-PRO 54	54 x 1.30	2/3; 3/4; 5/7
B.Co8-PRO 55	54 x 1.60	2/3; 3/4; 5/7

HSS Bi-M42 Co8-S

All purpose blade for small dimension solid steel.
Standard teeth (S); 0° rake angle

PREMIUM

Engineered for:

- common steel qualities up to 1400 N/mm² tensile strength
- non ferrous metals
- cross sections up to approx. 100 mm (4 inch)
- contour cutting operations

Superior, because:

Tooth tips of HSS M42 / material no. 1.3247. The standard tooth with 0° resp. slightly positive rake angle combined with a standard-raker or wavy set is distinguished to cut short chipping materials and light wall thicknesses. For smooth and burr-free cuts.

Ref.	Dimension (mm)	Teeth per inch
B.Co8-S 04	4 x 0.90	10 14
B.Co8-S 05	6 x 0.65	14
B.Co8-S 06	6 x 0.90	10 14
B.Co8-S 10	10 x 0.90	8 10 14
B.Co8-S 12	13 x 0.50	14
B.Co8-S 13	13 x 0.65	10 14 18
B.Co8-S 14	13 x 0.90	6 8 10 14
B.Co8-S 20	20 x 0.90	4 6 8 10 14 18
B.Co8-S 27	27 x 0.90	3 4 6 8 10 14 18
B.Co8-S 28	27 x 1.10	4 6
B.Co8-S 34	34 x 1.10	3 4 6 8 10 14
B.Co8-S 41	41 x 1.30	3 4 6

HSS Bi-M42 Co8-W

The Structural-Professional blade for efficient cutting on manual machines. Variable tooth pitch, 0° rake angle, BEST SELLER

PREMIUM

Engineered for:

- common steel qualities up to 1400 N/mm² tensile strength
- non ferrous structurals
- single and bundle cuts
- tubes and structurals with light or medium walls
- sheet metal on vertical band saw machines

Superior, because:

Tooth tips of HSS M42 / material no. 1.3247. The variable tooth with 0° rake angle with a special groupset cuts even lightest sections with less vibrations. Short chipping materials are cut without a problem. The Bi-HSS-M42-Co8-W band for long life and low cost cutting.

Ref.	Dimension (mm)	Teeth per inch
B.Co8-W 05	6 x 0.65	6/10; 10/14
B.Co8-W 06	6 x 0.90	10/14
B.Co8-W 10	10 x 0.90	10/14
B.Co8-W 12	13 x 0.50	8/12; 10/14
B.Co8-W 13	13 x 0.65	6/10; 8/12; 10/14
B.Co8-W 14	13 x 0.90	6/10; 8/12; 10/14
B.Co8-W 20	20 x 0.90	4/6; 5/8; 6/10; 8/12; 10/14
B.Co8-W 27	27 x 0.90	3/4; 4/6; 5/8; 6/10; 8/12; 10/14
B.Co8-W 28	27 x 1.10	4/6
B.Co8-W 34	34 x 1.10	3/4; 4/6; 5/8; 6/10; 8/12
B.Co8-W 41	41 x 1.30	3/4; 4/6; 5/8; 6/10
B.Co8-W 54	54 x 1.30	4/6; 6/10

HSS Bi-M42 Co8-P10

The most various blade. Hook tooth with 10° positive rake angle.

PREMIUM

Engineered for:

- all steels up to 45° HRc
- all workpiece dimensions
- non-ferrous metals
- contour cuts

Superior, because:

Tooth tips of HSS M42. The positive hook tooth in combination with raker set is warranty for the most efficient cut in long chip solid material.

Ref.	Dimension (mm)	Teeth per inch
B.Co8-P10-05	6 x 0.65	6
B.Co8-P10-06	6 x 0.90	4 6
B.Co8-P10-10	10 x 0.90	4 6
B.Co8-P10-13	13 x 0.65	4 6
B.Co8-P10-14	13 x 0.90	3 4 6
B.Co8-P10-20	20 x 0.90	3 4 6
B.Co8-P10-27	27 x 0.90	2 3 4 6
B.Co8-P10-28	27 x 1.10	2 3
B.Co8-P10-34	34 x 1.10	1.25 2 3 4
B.Co8-P10-41	41 x 1.30	1.25 2 3 4
B.Co8-P10-54	54 x 1.30	1.25 2 3
B.Co8-P10-55	54 x 1.60	1.25 2 3
B.Co8-P10-67	67 x 1.60	0.75 1.25 2 3
B.Co8-P10-80	80 x 1.60	0.75 1.25

HSS Bi-M42 Co8-WP10

Most efficient blade for production operation cutting. Variable tooth pitch, 10° positive angle, BEST SELLER

PREMIUM

Engineered for:

- common steel qualities up to 1400 N/mm² tensile strength
- non ferrous metals
- single and bundle cuts
- solid material of medium to large dimensions
- heavy wall tubes
- large construction steel
- large-dimensioned work pieces

Superior, because:

Tooth tips made of HSS M42 / material no. 1.3247. The variable tooth with a positive rake angle with a special group-set cuts solid materials as well as heavy wall structurals and tubing at fast cutting rates, with a smooth surface.

Ref.	Dimension (mm)	Teeth per inch
B.Co8-WP10-27	27 x 0.90	2/3 3/4 4/5 4/6
B.Co8-WP10-28	27 x 1.10	2/3 3/4 4/6
B.Co8-WP10-34	34 x 1.10	1.4/2 2/3 3/4 4/5 4/6
B.Co8-WP10-41	41 x 1.30	1.4/2 2/3 3/4 4/5 4/6
B.Co8-WP10-54	54 x 1.30	0.75/1.25 1.4/2 2/3 3/4 4/5 4/6
B.Co8-WP10-55	54 x 1.60	1.4/2 2/3 3/4 4/5 4/6
B.Co8-WP10-67	67 x 1.60	0.75/1.25 1.4/2 2/3 3/4 4/6
B.Co8-WP10-80	80 x 1.60	0.75/1.25 1.4/2 2/3 3/4
B.Co8-WP10-125	125 x 2.00	0.75/1.25

HSS Bi-M42 Co8-WP16

Most aggressive cutting M42 blade.
Variable tooth pitch, 16° positive angle.

PREMIUM

Engineered for:

- long chipping steels
- stainless steels
- titanium base alloys
- special bronze
- copper alloys
- nickel base alloys
- exotic, difficult to cut alloys
- solid material of medium sections

Superior, because:

Tooth tips of HSS M42. The extra positive variable hook-teeth form in combination with group set teeth is warranty for the most efficient cut in rust and acid-resistant steels and exotic alloys.

Ref.	Dimension (mm)	Teeth per inch		
B.Co8-WP16-27	27 x 0.90		2/3;	3/4
B.Co8-WP16-34	34 x 1.10		2/3;	3/4
B.Co8-WP16-41	41 x 1.30		1.4/2	2/3; 3/4
B.Co8-WP16-54	54 x 1.30		1.4/2	2/3; 3/4
B.Co8-WP16-55	54 x 1.60	0.75/1.25	1.4/2	2/3; 3/4
B.Co8-WP16-67	67 x 1.60	0.55/0.75	1.4/2	2/3; 3/4
B.Co8-WP16-80	80 x 1.60	0.55/0.75	1.4/2	2/3; 3/4
B.Co8-WP16-100	100 x 1.60		0.75/1.25	

HSS Bi-M42 BIGDIM-H

NEW DESIGN blade for BIG DIMensions. New developed tooth design in combination with a special setting is the warranty of an optimum in cutting performance and tool life.

PREMIUM

Engineered for:

- rust and acid-resistant steels
- steels with high tensile strength
- nickel base alloys
- brittle and annealed materials
- short-chipping materials

Superior, because:

The combination of tooth design and setting allow user to cut big dimension material in a short time for a low cost price.

Ref.	Dimension (mm)	Teeth per inch		
B.Co8-BIGDIM-H-34	34 x 1.10		2/3	3/4
B.Co8-BIGDIM-H-41	41 x 1.30		2/3	3/4
B.Co8-BIGDIM-H-54	54 x 1.30		2/3	3/4
B.Co8-BIGDIM-H-55	54 x 1.60	0.75/1.25	1.4/2	2/3 3/4
B.Co8-BIGDIM-H-67	67 x 1.60	0.75/1.25	1.4/2	
B.Co8-BIGDIM-H-80	80 x 1.60	0.75/1.25	1.4/2	

Also available as M 51. Surcharge 15% to price per meter.

HSS Bi-M42 BIGDIM-V

NEW DESIGN blade for BIG DIMensions. New developed tooth design in combination with a special setting is the warranty of an optimum in cutting performance and tool life.

PREMIUM

Engineered for:

- rust and acid-resistant steels
- steels with high tensile strength
- nickel base alloys
- long-chipping materials
- tough materials

Superior, because:

The combination of tooth design and setting allow user to cut big dimension material in a short time at a low cost price.

Ref.	Dimension (mm)	Teeth per inch		
B.Co8-BIGDIM-V-34	34 x 1.10		2/3	3/4
B.Co8-BIGDIM-V-41	41 x 1.30		2/3	3/4
B.Co8-BIGDIM-V-54	54 x 1.30		2/3	3/4
B.Co8-BIGDIM-V-55	54 x 1.60	0.75/1.25	1.4/2	2/3 3/4
B.Co8-BIGDIM-V-67	67 x 1.60	0.75/1.25	1.4/2	
B.Co8-BIGDIM-V-80	80 x 1.60	0.75/1.25	1.4/2	

Also available as M 51.

HSS Bi-M42 Co8-WEP16TOP

Top - high performance blade with borazon-ground tooth, 16° positive rake angle and special setting geometry.

PREMIUM

Engineered for:

- rust and acid-resistant steels
- titanium alloys
- nickel base alloys
- large work pieces
- high tensile strength steels

Superior, because:

The best accuracy cutting finish with a bi-metal M42 blade you can get. Because of the optimum in chip division (trapeze tooth form) in combination with extreme positive tooth design the fastest cut you can do with a bi-metal M42 blade.

Ref.	Dimension (mm)	Teeth per inch		
B.Co8-WEP16TOP 27	27 x 0.90			3/4
B.Co8-WEP16TOP 34	34 x 1.10		2/3	3/4
B.Co8-WEP16TOP 41	41 x 1.30	1.4/2	2/3	3/4
B.Co8-WEP16TOP 54	54 x 1.30		1.4/2	2/3
B.Co8-WEP16TOP 55	54 x 1.60	0.75/1.25	1.4/2	2/3 3/4
B.Co8-WEP16TOP 67	67 x 1.60	0.75/1.25	1.4/2	2/3
B.Co8-WEP16TOP 80	80 x 1.60	0.75/1.25	1.4/2	

HSS Bi-M51 Co9W10-WP10

Extra wear resistant teeth for hard materials production cutting. Variable tooth pitch, 10° positive angle

PREMIUM

Engineered for:

- rust- and acid-resistant
- steels of medium and large bundle and profile dimensions
- nickel base alloys (Inconel, Hastelloy, Nimonic)
- titanium and special bronze materials
- steels up to 50° HRc.

Superior, because:

The best possible combination between 10° positive variable teeth, extrem hard M51 and the geometry of group set teeth allows to cut extreme steels at a low cost price.

Ref.	Dimension (mm)	Teeth per inch		
B.Co9W10-WP10-27	27 x 0.90		3/4	4/6
B.Co9W10-WP10-34	34 x 1.10		2/3	3/4 4/6
B.Co9W10-WP10-41	41 x 1.30	1.4/2	2/3	3/4 4/6
B.Co9W10-WP10-54	54 x 1.60	1.4/2	2/3	3/4
B.Co9W10-WP10-67	67 x 1.60	1.4/2	2/3	
B.Co9W10-WP10-80	80 x 1.60	1.4/2		

HSS Bi-M51 Co9W10-WEPTOP

Extra wear resistant Top - high performance blade with borazon-ground tooth, 16° positive rake angle and special setting geometry.

PREMIUM

Engineered for:

- rust- and acid-resistant
- steels of medium and large bundle and profile dimensions
- nickel base alloys (Inconel, Hastelloy, Nimonic)
- titanium and special bronze materials
- steels up to 50° HRc.

Superior, because:

The best accuracy cutting finish with a bi-metal M51 blade you can get. Because of the optimum in chip division in combination with extreme positive tooth design the fastest cut you can do with a bi-metal M51 blade.

Ref.	Dimension (mm)	Teeth per inch		
B.Co9-W10-WEP-TOP 27	27 x 0.90			3/4
B.Co9-W10-WEP-TOP 34	34 x 1.10		2/3	3/4
B.Co9-W10-WEP-TOP 41	41 x 1.30	1.4/2	2/3	3/4
B.Co9-W10-WEP-TOP 54	54 x 1.30		1.4/2	2/3
B.Co9-W10-WEP-TOP 55	54 x 1.60	0.75/1.25	1.4/2	2/3 3/4
B.Co9-W10-WEP-TOP 67	67 x 1.60	0.75/1.25	1.4/2	2/3
B.Co9-W10-WEP-TOP 80	80 x 1.60	0.75/1.25	1.4/2	



CARBIDE TIPPED BANDSAW BLADES

The carbide tooth tips have a very exact tooth geometry. Compared to HSS saw blades carbide tipped blades can stand a much higher cutting/ working temperature and therefore a much higher cutting speed and result in smoother cut edges.

Carbide tipped band saw blades are especially recommendable

- for cutting very hard and brittle materials, which can not be cut with Bi-Metal or HSS saws.
- for the cutting of all materials in order to raise cutting rates on existing machines.
- in order to reduce cost of the mechanical finishing of the cutting area.
- to use in production lines to reduce idle time during tool changes.

TCT-TITANIUM

To cut solid steels.

Engineered for:

- titanium
- stainless steels
- nickel base alloys
- heat resistant steels
- exotic, difficult to cut alloys

More dimensions
in development
(on request).

Superior, because:

Carbide tips welded to the blade back by latest technologies.

Carbide teeth precision ground in triple-chip geometry for fastest cutting rates at minimum vibration.

Ref.	Dimensions		Variable tooth pitch				Constant tooth pitch	
	(mm)	inch	^{0.85/1.15}	^{1 1/2}	^{2/3}	^{3/4}	2	3
B.TCT-Ti 20	20 x 0.80	3/4 x 0.032				x		x
B.TCT-Ti 27	27 x 0.90	1 1/16 x 0.035				x		x
B.TCT-Ti 34	34 x 1.10	1 3/8 x 0.042			x	x	x	x
B.TCT-Ti 41	41 x 1.30	1 5/8 x 0.050		x	x	x	x	x
B.TCT-Ti 54	54 x 1.30	2 1/8 x 0.050	x	x	x			
B.TCT-Ti 55	54 x 1.60	2 1/8 x 0.063	x	x	x			
B.TCT-Ti 67	67 x 1.60	2 5/8 x 0.063	x	x	x			
B.TCT-Ti 80	80 x 1.60	3 1/8 x 0.063	x	x				

TCT-ALUMINIUM

To cut non ferrous metals.

Engineered for:

- pure aluminium and alloys
- aluminium bronze and ampco
- copper and copper alloys
- brass
- sand contained aluminium and magnesium castings

Ref.	Dimensions		Variable tooth pitch			
	(mm)	inch	^{0.85/1.15}	^{1 1/2}	^{2/3}	^{3/4}
B.TCT-AL 13	13 x 0.80	1/2 x 0.032				x
B.TCT-AL 20	20 x 0.80	3/4 x 0.032				x
B.TCT-AL 27	27 x 0.90	1 1/16 x 0.035			x	x
B.TCT-AL 34	34 x 1.10	1 3/8 x 0.042		x	x	x
B.TCT-AL 41	41 x 1.30	1 5/8 x 0.050		x	x	x
B.TCT-AL 54	54 x 1.30	2 1/8 x 0.050		x	x	
B.TCT-AL 55	54 x 1.60	2 1/8 x 0.063	x	x	x	
B.TCT-AL 67	67 x 1.60	2 5/8 x 0.063	x	x	x	
B.TCT-AL 80	80 x 1.60	3 1/8 x 0.063	x	x		

TCT-GRIT on request.



ALLOY STEEL BANDSAW BLADES

Alloy steel band saw blades are made from top quality carbon-steel with tempered teeth.

With flexible or hardened back they are used as economically priced alternative to bi-metal blades for cutting unalloyed steels, wood and plastics.

TUNGSTEN CARBON

- 2% tungsten steel alloy band saw blade, with tempered teeth and flexible back.
- Great durability.
- Due to the special characteristics of this tungsten steel and the delicacy of its welding, we recommend ordering bands in this quality welded to the desired length.
- Recommended for cutting of series and for harder materials requiring a blade that withstands higher cutting pressures or speeds.
- Supplied in coils of 100 ft (30.5 m), 250 ft (76 m), 328 ft (100 m) production coils, or in endless welded bands.

Regular teeth (S)

Ref.	Dimension (mm)	Teeth per inch
B.FB-T16N	16 x 0.80	4; 6; 8; 10; 14; 18; 22; 32
B.FB-T20N	20 x 0.80	4; 6; 8; 10; 14; 18; 22; 32
B.FB-T25N	25 x 0.90	3; 4; 6; 8; 10; 14; 18; 22; 32
B.FB-T32N	32 x 1.10	3; 4; 6; 8

Skip (A) & Hook teeth (P)

Ref.	Dimension (mm)	Teeth per inch	
		A	P
B.FB-T16	16 x 0.80	4; 6	4; 6
B.FB-T20	20 x 0.80	4; 6	4; 6
B.FB-T25	25 x 0.90	4; 6	4; 6
B.FB-T32	32 x 1.10	4; 6	4; 6

CARBON FLEX BACK

- Carbon-steel band saw blade with high carbon content (1.25%), tempered teeth, flexible back, designed for solving normal cutting problems.
- Recommended for cutting alloy or non-alloy steels with hardness lower than 80 kg/mm².
- Supplied in coils of 100 ft (30.5 m), 250 ft (76 m), 328 ft (100 m) production coils, or in endless welded bands.

Also available for wood (wide set). Please order ref. number + „wood“.

Regular teeth (S)

Ref.	Dimension (mm)	Teeth per inch
B.RSS04N	4 x 0.63	10; 14; 18; 22; 32
B.RSS06N	6 x 0.63	8; 10; 14; 18; 22; 32
B.RSS08N	8 x 0.63	6; 8; 10; 14; 18; 22; 32
B.RSS10N	10 x 0.63	4; 6; 8; 10; 14; 18; 22; 32
B.RSS13N	13 x 0.63	4; 6; 8; 10; 14; 18; 22; 32
B.RSS15N	16 x 0.63	4; 6; 8; 10; 14; 18; 22; 32
B.RSS16N	16 x 0.80	4; 6; 8; 10; 14; 18; 22; 32
B.RSS20N	20 x 0.80	4; 6; 8; 10; 14; 18; 22; 32
B.RSS25N	25 x 0.90	3; 4; 6; 8; 10; 14; 18; 22; 32
B.RSS32N	32 x 1.10	3; 4; 6; 8

Skip (A) & Hook teeth (P)

Ref.	Dimension (mm)	Teeth per inch	
		A	P
B.RSS04	4 x 0.63	4; 6	4; 6
B.RSS06	6 x 0.63	4; 6	4; 6
B.RSS08	8 x 0.63	4; 6	4; 6
B.RSS10	10 x 0.63	3; 4; 6	3; 4; 6
B.RSS13	13 x 0.63	3; 4; 6	3; 4; 6
B.RSS15	16 x 0.63	3; 4; 6	3; 4; 6
B.RSS16	16 x 0.80	3; 4; 6	3; 4; 6
B.RSS20	20 x 0.80	3; 4; 6	3; 4; 6
B.RSS25	25 x 0.90	3; 4; 6	3; 4; 6
B.RSS32	32 x 1.10	3; 4; 6	3; 4; 6

CARBON HARD BACK

- Carbon-steel band saw blade, with high carbon content (1.25%), tempered teeth and annealed back.
- Due to its special heat treatment, it is especially recommended for workshops or factories whose
- Specific cutting conditions cause higher than normal tensions in the band.
- Supplied in coils of 100 ft (30.5 m), 250 ft (76 m), 328 ft (100 m) production coils, or in endless welded bands.

Regular teeth (S)

Ref.	Dimension (mm)	Teeth per inch
B.HB03N	3 x 0.63	10; 14; 18; 22; 32
B.HB04N	4 x 0.63	8; 10; 14; 18; 22; 32
B.HB06N	6 x 0.63	6; 8; 10; 14; 18; 22; 32
B.HB08N	8 x 0.63	4; 6; 8; 10; 14; 18; 22; 32
B.HB10N	10 x 0.63	4; 6; 8; 10; 14; 18; 22; 32
B.HB13N	13 x 0.63	4; 6; 8; 10; 14; 18; 22; 32

Skip (A) & Hook teeth (P)

Ref.	Dimension (mm)	Teeth per inch	
		A	P
B.HB03	3 x 0.63	4; 6	4; 6
B.HB04	4 x 0.63	4; 6	4; 6
B.HB06	6 x 0.63	4; 6	4; 6
B.HB08	8 x 0.63	4; 6	4; 6
B.HB10	10 x 0.63	3; 4; 6	3; 4; 6
B.HB13	13 x 0.63	3; 4; 6	3; 4; 6

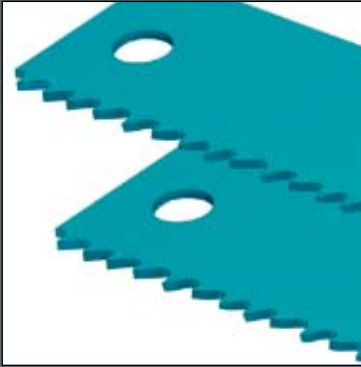
WOOD CUTTING BANDSAW BLADES

Saw blades made from chrome steel (DCN) or orig. Sweden steel (Sweden)



Ref.	Dimension (mm)	Tooth spacing (mm)
B.HB06	6 x 0.6	5
B.HB08	8 x 0.6	5
B.HB10	10 x 0.6	5
B.HB15	15 x 0.6	6
B.HB20	20 x 0.7	8
B.HB25	25 x 0.7	8
B.HB30	30 x 0.75	9
B.HB35	35 x 0.8	9
B.HB40	40 x 0.8	10
B.HB45	45 x 0.9	11
B.HB50	50 x 0.9	12
B.HB60	60 x 1.0	14

- Saw blades in coils
- Saw blades endless welded



POWER HACK SAW BLADES

HSS Bi-Metal

Standard tooth; 0° rake angle

Manufactured from High Speed Steel, electron beam welded to a spring back, these bimetal blades are able to withstand heavy feed pressures, giving economical, high cutting rates. Because these blades are virtually unbreakable in normal use, they are particularly safe and therefore suitable for use by unskilled operators or on older machines. They will cut through most types of material including alloy and stainless steels.

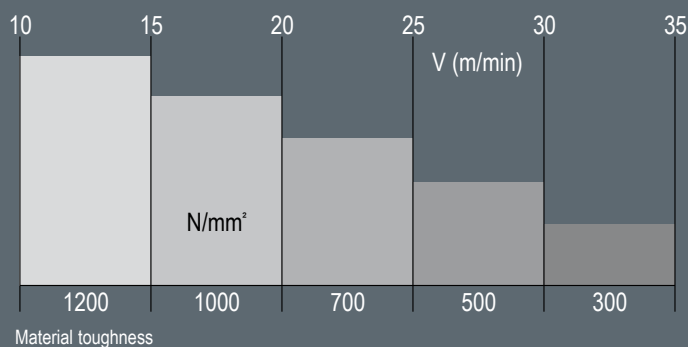
Other dimensions available on special production.

Please tell us:

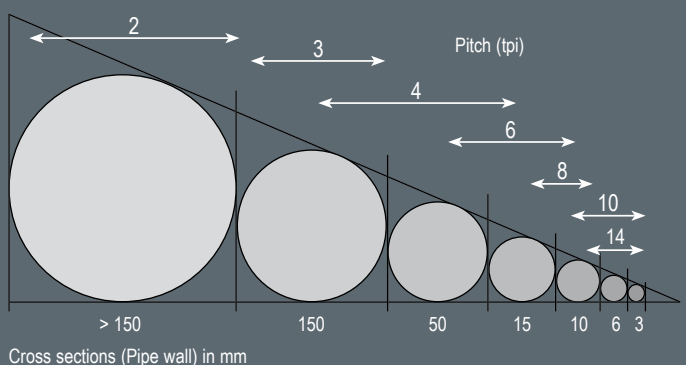
- length from centre pin hole to centre pin hole
- diameter of pin holes,
- width (from the top of the teeth to the backer)
- thickness of the blade, tooth spacing
(Number of teeth in a distance of 25.4 mm – or 1 inch)
- number of pin holes and their position (Kasto machines do not have central pin holes.)

Ref.	Dimension l-w-t (mm)	KASTO	Inch	Hole (mm)	Teeth per inch
F.MSBi 12-25	300 x 25 x 1.25		12	8.5	10 14
F.MSBi 12-32	300 x 32 x 1.60		12	8.5	6 8 10 14
F.MSBi 14-25	350 x 25 x 1.25		14	8.5	6 10 14
F.MSBi 14-32	350 x 32 x 1.60		14	8.5	4 6 8 10 14 18
F.MSBi 14-38	350 x 38 x 2.00		14	8.5	4 8 14
F.MSBi 16-32	400 x 32 x 1.60		16	8.5	4 6 8 10 14 18
F.MSBi 16-38	400 x 38 x 2.00	KASTO	16	8.5	6 10 14
F.MSBi 16-38	400 x 38 x 2.00		16	8.5	4 6 8 10 14
F.MSBi 17-32	425 x 32 x 1.60		17	8.5	6 8 10
F.MSBi 18-32	450 x 32 x 1.60		18	10.5	4 6 8 10 14
F.MSBi 18-38	450 x 38 x 2.00	KASTO	18	8.5	4 6 8 10 14
F.MSBi 18-38	450 x 38 x 2.00		18	10.5	4 6 8 10 14
F.MSBi 18-45	450 x 45 x 2.25		18	10.5	4 6 10
F.MSBi 20-38	500 x 38 x 2.00	KASTO	20	8.5	4 6
F.MSBi 20-38	500 x 38 x 2.00		20	10.5	4 6 10
F.MSBi 20-45	500 x 45 x 2.25		20	10.5	4 6 8 10
F.MSBi 20-50	500 x 50 x 2.50	KASTO	20	10.5	3 4 6 8 10
F.MSBi 20-50	500 x 50 x 2.50		20	13	3 4 6 8 10
F.MSBi 21-45	525 x 45 x 2.25		21	10.5	4 6 10
F.MSBi 22-45	550 x 45 x 2.25		22	10.5	4 6 10
F.MSBi 22-50	550 x 50 x 2.50	KASTO	22	10.5	3 4 6 8 10
F.MSBi 22-50	550 x 50 x 2.50		22	13	3 4 6 8 10
F.MSBi 23-45	575 x 45 x 2.25		23	13	4 6 10
F.MSBi 23-50	575 x 50 x 2.50	KASTO	23	10.5	3 4 6 8 10
F.MSBi 23-50	575 x 50 x 2.50		23	13	3 4 6 8 10
F.MSBi 24-45	600 x 45 x 2.25		24	13	6
F.MSBi 24-50	600 x 50 x 2.50	KASTO	24	10.5	3 4 6 8
F.MSBi 24-50	600 x 50 x 2.50		24	13	3 4 6 8
F.MSBi 26-50	650 x 50 x 2.50	KASTO	26	10.5	3 4 6 8 10
F.MSBi 26-50	650 x 50 x 2.50		26	13	3 4 6 8 10
F.MSBi 28-50	700 x 50 x 2.50	KASTO	28	10.5	3 4 6 8 10
F.MSBi 28-50	700 x 50 x 2.50		28	13	3 4 6 8 10

Cutting Speed



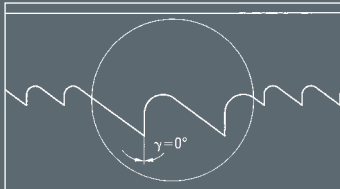
Range of applications



HSS Universal (AISI M2) ALLHARD; Standard tooth 0°

Universal saw blade

- Our universal saw blade for most cutting areas.
- Uncomplicated design, robust and reliable, but with maximum tool life even in the top toughness range.
- Produced from excellent high-speed steel.
- Manufactured with modern equipment, vacuum heat treated and steam tempered.



Ref.	Dimension l-w-t (mm)	Length (Zoll)	Teeth per inch	Weight (g)
F.MU 12-25N	300 x 25 x 1.25	12	8, 10, 14, 24	81
F.MU 12-25.1N	300 x 25 x 1.50	12	4, 6, 8, 10, 14	97
F.MU 12-30N	300 x 30 x 1.50	12	4, 6, 8, 10, 14, 24	117
F.MU 12-30.1N	300 x 30 x 2.00	12	4, 6, 8, 10, 14	156
F.MU 12-32N	300 x 32 x 1.50	12	4, 6, 10	125
F.MU 13-30N	325 x 30 x 1.50	13	4, 6, 8, 10, 14	126
F.MU 14-25N	350 x 25 x 1.25	14	6, 8, 10, 14, 24	94
F.MU 14-25.1N	350 x 25 x 1.50	14	6, 8, 10, 14, 24	113
F.MU 14-30N	350 x 30 x 1.50	14	4, 6, 8, 10, 14, 24	135
F.MU 14-30.1N	350 x 30 x 2.00	14	4, 6, 8, 10, 14	180
F.MU 14-32N	350 x 32 x 1.50	14	4, 6, 10	144
F.MU 14-32.1N	350 x 32 x 2.00	14	4, 6, 8, 10, 14	193
F.MU 14-35N	350 x 35 x 2.00	14	3, 4, 6, 8, 10, 14	211
F.MU 14-36N	350 x 36 x 1.50	14	4, 6, 10	163
F.MU 14-36.1N	350 x 36 x 2.00	14	4, 6, 8, 10	217
F.MU 15-30N	375 x 30 x 1.50	15	4, 6, 8, 10, 14	144
F.MU 16-25N	400 x 25 x 1.25	16	6, 8, 10, 14, 24	107
F.MU 16-25.1N	400 x 25 x 1.50	16	6, 10, 14, 24	128
F.MU 16-30N	400 x 30 x 1.50	16	4, 6, 8, 10, 14, 18, 24	153
F.MU 16-30.1N	400 x 30 x 2.00	16	3, 4, 6, 8, 10, 14	205
F.MU 16-32N	400 x 32 x 1.50	16	4, 6, 10	164
F.MU 16-32.1N	400 x 32 x 1.60	16	4, 6, 8, 10	175
F.MU 16-32.2N	400 x 32 x 2.00	16	4, 6, 8, 10, 14	218
F.MU 16-35N	400 x 35 x 2.00	16	3, 4, 6, 8, 10, 14	240
F.MU 16-36N	400 x 36 x 2.00	16	2, 3, 4, 6, 8, 10, 14	245
F.MU 16-38N	400 x 38 x 2.00	16	3, 4, 6, 10	259
F.MU 16-40N	400 x 40 x 2.00	16	3, 4, 6, 8, 10, 14	274
F.MU 17-30N	425 x 30 x 2.00	17	3, 4, 6, 8, 10, 14	218
F.MU 17-35N	425 x 35 x 2.00	17	3, 4, 6, 8, 10	254
F.MU 18-30N	450 x 30 x 1.50	18	6, 10, 14	174
F.MU 18-30.1N	450 x 30 x 2.00	18	4, 6, 8, 10, 14	231
F.MU 18-32N	450 x 32 x 1.50	18	4, 6, 10	185
F.MU 18-32.1N	450 x 32 x 2.00	18	4, 6, 8, 10, 14	247
F.MU 18-35N	450 x 35 x 2.00	18	4, 6, 8, 10	270
F.MU 18-38N	450 x 38 x 2.00	18	3, 4, 6, 8, 10, 14	293
F.MU 18-40N	450 x 40 x 2.00	18	2, 3, 4, 6, 8, 10, 14	308
F.MU 18-45N	450 x 45 x 2.00	18	3, 4, 6	347
F.MU 18-45.1N	450 x 45 x 2.25	18	3, 4, 6	382
F.MU 19-35N	475 x 35 x 2.00	19	4, 6, 8, 10	286
F.MU 20-38N	500 x 38 x 2.00	20	3, 4, 6, 8, 10, 14	325
F.MU 20-40N	500 x 40 x 2.00	20	3, 4, 6, 8, 10, 14	342
F.MU 20-40.1N	500 x 40 x 2.50	20	4, 6, 8, 10	428
F.MU 20-45N	500 x 45 x 2.00	20	3, 4, 6, 8	385
F.MU 20-48N	500 x 48 x 2.50	20	2, 3, 4, 6, 8, 10	523
F.MU 20-50N	500 x 50 x 2.50	20	3, 4, 6, 10	542
F.MU 21-38N	525 x 38 x 2.00	21	4, 6, 8, 10	341
F.MU 21-40N	525 x 40 x 2.00	21	4, 6, 8, 10	359
F.MU 21-45N	525 x 45 x 2.50	21	3, 4, 6, 8, 10	505
F.MU 21-45.1N	525 x 45 x 2.25	21	3, 4, 6	455
F.MU 21-50N	525 x 50 x 2.50	21	2, 3, 4, 6, 8	567
F.MU 22-40N	550 x 40 x 2.00	22	4, 6, 8, 10	375
F.MU 22-40.1N	550 x 40 x 2.50	22	4, 6	468
F.MU 22-45N	550 x 45 x 2.00	22	2, 3, 4, 6, 8, 10	421
F.MU 22-45.1N	550 x 45 x 2.50	22	3, 4, 6, 8, 10	527
F.MU 22-50N	550 x 50 x 2.50	22	2, 3, 4, 6, 8, 10	592
F.MU 23-45N	575 x 45 x 2.50	23	2, 3, 4, 6, 8, 10	555
F.MU 23-50N	575 x 50 x 2.50	23	2, 3, 4, 6, 8, 10	617
F.MU 24-50N	600 x 50 x 2.50	24	2, 3, 4, 6, 8, 10	636
F.MU 25-60N	625 x 60 x 2.50	25	2, 3, 4, 6, 8	800
F.MU 26-50N	650 x 50 x 2.50	26	2, 3, 4, 6, 8, 10	692
F.MU 26-55N	650 x 55 x 2.50	26	2, 3, 4, 6, 8, 10	761
F.MU 26-60N	650 x 60 x 3.00	26	2, 3, 4, 6	996
F.MU 28-50N	700 x 50 x 2.50	28	2, 3, 4, 6, 8, 10	742
F.MU 28-55N	700 x 55 x 2.50	28	2, 3, 4, 6, 8, 10	816
F.MU 28-60N	700 x 60 x 3.00	28	2, 3, 4, 6	1068
F.MU 30-50N	750 x 50 x 2.50	30	2, 3, 4, 6	800
F.MU 30-60N	750 x 60 x 3.00	30	2, 3, 4, 6	1152
F.MU 30-63N	750 x 63 x 2.50	30	2, 3, 4, 6	1008
F.MU 32-70N	800 x 70 x 3.00	32	2, 3, 4, 6, 8, 10	1428

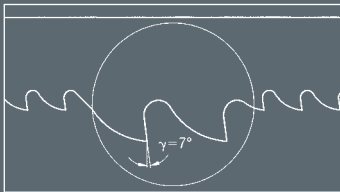
Other dimensions are also available.

HSS Positive

(AISI M2) ALLHARD; Hook tooth 7° positive

For tough materials and materials which produce long chips.

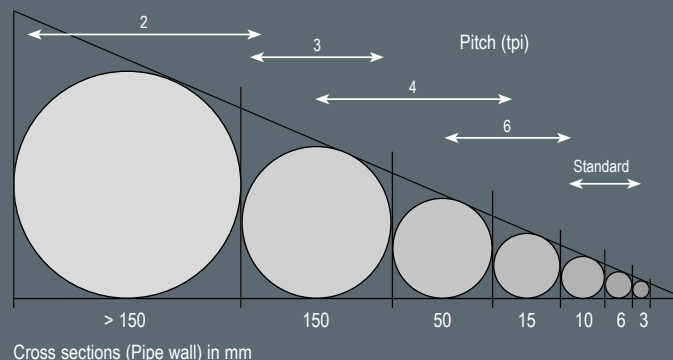
- HSS-DMo5-Aisi M2 is filling the space between the universal saw blade and the special saw blade.
- Optimum results for cutting structural steels, case hardened steels and tempered steels up to a toughness of about 800 N/mm².
- An addition for stainless steels with a cross section of less than 50 mm or a pipe wall of less than 10 mm with appropriate tooth spacing.



Ref.	Dimension l/w/t (mm)	Inch Ø	Teeth per inch	Weight (g)
F.MU 12-30VG7	300 x 30 x 2.00	12	6	156
F.MU 14-30VG7	350 x 30 x 2.00	14	3, 4, 6	180
F.MU 14-35VG7	350 x 35 x 2.00	14	3, 4, 6	211
F.MU 14-36VG7	350 x 36 x 2.00	14	3, 4, 6	217
F.MU 16-30VG7	400 x 30 x 1.50	16	6	153
F.MU 16-30.1VG7	400 x 30 x 2.00	16	6	205
F.MU 16-35VG7	400 x 35 x 2.00	16	3, 4, 6	240
F.MU 16-40VG7	400 x 40 x 2.00	16	3, 4, 6	274
F.MU 17-35VG7	400 x 35 x 2.00	17	3, 4, 6	254
F.MU 18-35VG7	450 x 35 x 2.00	18	3, 4, 6	270
F.MU 18-40VG7	450 x 40 x 2.00	18	3, 4, 6	308
F.MU 18-45VG7	450 x 45 x 2.00	18	2, 3, 4, 6	347
F.MU 20-40VG7	500 x 40 x 2.00	20	3, 4, 6	342
F.MU 20-40.1VG7	500 x 40 x 2.50	20	3, 4, 6	428
F.MU 20-48VG7	500 x 48 x 2.50	20	2, 3, 4, 6	523
F.MU 20-50VG7	500 x 50 x 2.50	20	2, 3, 4, 6	542
F.MU 21-40VG7	525 x 40 x 2.00	21	2, 3, 4, 6	359
F.MU 21-45VG7	525 x 45 x 2.50	21	2, 3, 4, 6	505
F.MU 21-50VG7	525 x 50 x 2.50	21	2, 3, 4, 6	567
F.MU 22-45VG7	550 x 45 x 2.00	22	4, 6	421
F.MU 22-50VG7	550 x 50 x 2.50	22	2, 3, 4, 6	592
F.MU 23-45VG7	575 x 45 x 2.50	23	2, 3, 4, 6	555
F.MU 23-50VG7	575 x 50 x 2.50	23	2, 3, 4, 6	617
F.MU 24-50VG7	600 x 50 x 2.50	24	2, 3, 4, 6	636
F.MU 25-60VG7	625 x 60 x 2.50	25	2, 3, 4	800
F.MU 26-50VG7	650 x 50 x 2.50	26	3, 4, 6	692
F.MU 26-55VG7	650 x 55 x 2.50	26	2, 3, 4, 6	761
F.MU 26-60VG7	650 x 60 x 3.00	26	2, 3, 4	996
F.MU 28-50VG7	700 x 50 x 2.50	28	2, 3	742
F.MU 28-55VG7	700 x 55 x 2.50	28	2, 3, 4, 6	816
F.MU 28-60VG7	700 x 60 x 3.00	28	2, 3, 4	1068
F.MU 32-70VG7	800 x 70 x 3.00	32	2, 3	1428
F.MU 34-63VG7	850 x 63 x 3.50	34	2, 3	1577
F.MU 34-75VG7	850 x 75 x 3.00	34	2, 3	1620
F.MU 38-110VG7	950 x 110 x 3.00	38	2, 3	2666
F.MU 40-126VG7	1000 x 126 x 3.50	40	2, 3	3662
F.MU 47-144VG7	1160 x 144 x 3.50	47	2, 3, 4	4838

HSS-DMo5 (AISI M2) – ALLHARD; Hook tooth 7° positive

Range of applications



HSS Vario Positive

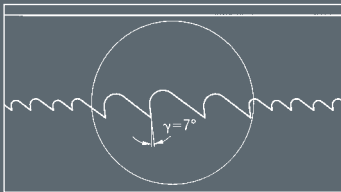
(AISI M2) – ALLHARD; Variable tooth spacing 7° positive

For tough materials and materials with produce long chips.

Variable tooth spacing reduces vibration and the blade lives longer.

For quality cutting with maximum performance

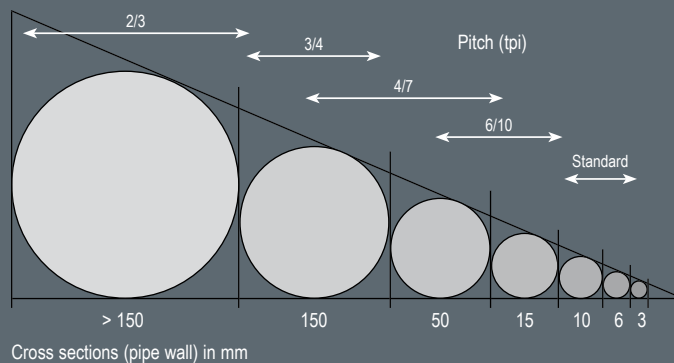
- The toothing with a positive rake of 7 degrees allows most materials to be cut more quickly.
- Pilot teeth produce a straight cut. Variable tooth spacing means that the saw blades need to be changed less frequently as a result of the large range of applications.
- Optimum tooth geometry with variable spacing ensures a clean low-vibration cut at minimum noise level.



Ref.	Dimension l/w/t (mm)	Inch Ø	Teeth per inch	Weight (g)
F.MU 12-30VP7	300 x 30 x 2.00	12	3-4, 4-7, 6-10	156
F.MU 14-30VP7	350 x 30 x 2.00	14	3-4, 4-7, 6-10	180
F.MU 14-35VP7	350 x 35 x 2.00	14	3-4, 4-7, 6-10	211
F.MU 14-36VP7	350 x 36 x 2.00	14	3-4, 4-7, 6-10	217
F.MU 16-30VP7	400 x 30 x 1.50	16	3-4, 4-7, 6-10	153
F.MU 16-30.1VP7	400 x 30 x 2.00	16	3-4, 4-7, 6-10	205
F.MU 16-35VP7	400 x 35 x 2.00	16	3-4, 4-7, 6-10	240
F.MU 16-40VP7	400 x 40 x 2.00	16	3-4, 4-7, 6-10	274
F.MU 17-35VP7	400 x 35 x 2.00	17	3-4, 4-7, 6-10	254
F.MU 18-35VP7	450 x 35 x 2.00	18	3-4, 4-7, 6-10	270
F.MU 18-40VP7	450 x 40 x 2.00	18	2-3, 3-4, 4-7, 6-10	308
F.MU 18-45VP7	450 x 45 x 2.00	18	2-3, 3-4, 4-7, 6-10	347
F.MU 20-40VP7	500 x 40 x 2.00	20	2-3, 3-4, 4-7	342
F.MU 20-40.1VP7	500 x 40 x 2.50	20	2-3, 3-4, 4-7	428
F.MU 20-48VP7	500 x 48 x 2.50	20	2-3, 3-4, 4-7	523
F.MU 20-50VP7	500 x 50 x 2.50	20	2-3, 3-4, 4-7	542
F.MU 21-40VP7	525 x 40 x 2.00	21	3-4	359
F.MU 21-45VP7	525 x 45 x 2.50	21	3-4	505
F.MU 21-50VP7	525 x 50 x 2.50	21	3-4	567
F.MU 22-45VP7	550 x 45 x 2.00	22	2-3, 3-4, 4-7	421
F.MU 22-50VP7	550 x 50 x 2.50	22	2-3, 3-4, 4-7	592
F.MU 23-45VP7	575 x 45 x 2.50	23	2-3, 3-4, 4-7	555
F.MU 23-50VP7	575 x 50 x 2.50	23	2-3, 3-4, 4-7	617
F.MU 24-50VP7	600 x 50 x 2.50	24	2-3, 3-4, 4-7	636
F.MU 25-60VP7	625 x 60 x 2.50	25	2-3, 3-4	800
F.MU 26-50VP7	650 x 50 x 2.50	26	2-3, 3-4, 4-7	692
F.MU 26-55VP7	650 x 55 x 2.50	26	2-3, 3-4, 4-7	761
F.MU 26-60VP7	650 x 60 x 3.00	26	2-3, 3-4, 4-7	996
F.MU 28-50VP7	700 x 50 x 2.50	28	2-3, 3-4	742
F.MU 28-55VP7	700 x 55 x 2.50	28	2-3, 3-4, 4-7	816
F.MU 28-60VP7	700 x 60 x 3.00	28	2-3, 3-4, 4-7	1068
F.MU 32-70VP7	800 x 70 x 3.00	32	2-3, 3-4	1428
F.MU 34-63VP7	850 x 63 x 3.50	34	2-3, 3-4	1577
F.MU 34-75VP7	850 x 75 x 3.00	34	2-3	1620
F.MU 38-110VP7	950 x 110 x 3.00	38	2-3	2666
F.MU 40-126VP7	1000 x 126 x 3.50	40	2-3	3662
F.MU 47-144VP7	1160 x 144 x 3.50	47	2-3	4838

Universal HSS-DMo5 (AISI M2) – ALLHARD; Variable tooth spacing 7° positive

Range of applications



HSS Super Positive

(AISI M2); Hook tooth 13° positive

For cutting stainless and acid-resisting steel

- The increased use of stainless and acid-resisting steels (e. g. VA steels) requires an appropriate saw blade for cutting these difficult materials.
- As a result of the perfect cutting edge geometry, excellent cutting results are achieved.
- With 13 degrees positive rake produces optimum penetration of the material to be sawn.
- The economical cutting of VA pipes with walls from 10 mm is no problem.

Direction for application:

Tooth spacing

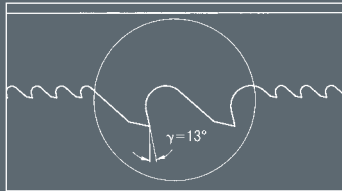
3 teeth/inch for cross sections from 50 • 200 mm

(pipes with walls from 10 mm)

2 teeth/inch for cross sections from 150 mm

Cutting speed

Stainless and acid-resisting steels: 10 to 20 m/min



Ref.	Dimension l/w/t (mm)	Inch	Hole Ø (mm)	Teeth per inch
F.MU 14-35G13	350 x 35 x 2.00	14	8.5	3
F.MU 16-35G13	400 x 35 x 2.00	16	10.5	3
F.MU 16-35G13	400 x 35 x 2.00	16	8.5	3
F.MU 17-35G13	425 x 35 x 2.00	17	8.5	3
F.MU 18-35G13	450 x 35 x 2.00	18	8.5	3
F.MU 18-40G13	450 x 40 x 2.00	18	10.5	2 3
F.MU 18-40G13	450 x 40 x 2.00	18	Kasto	2 3
F.MU 18-45G13	450 x 45 x 2.00	18	10.5	2 3
F.MU 20-40G13	500 x 40 x 2.00	20	10.5	2 3
F.MU 20-40G13	500 x 40 x 2.00	20	Kasto	2 3
F.MU 20-40G13	500 x 40 x 2.50	20	10.5	2 3
F.MU 20-48G13	500 x 48 x 2.50	20	Kasto	2 3
F.MU 20-50G13	500 x 50 x 2.50	20	10.5	3
F.MU 21-40G13	525 x 40 x 2.00	21	10.5	2 3
F.MU 21-45G13	525 x 45 x 2.50	21	10.5	2 3
F.MU 22-45G13	550 x 45 x 2.00	22	Kasto	2 3
F.MU 22-50G13	550 x 50 x 2.50	22	10.5	2 3
F.MU 23-45G13	575 x 45 x 2.50	23	10.5	2 3
F.MU 23-50G13	575 x 50 x 2.50	23	Kasto	2 3
F.MU 24-50G13	600 x 50 x 2.50	24	10.5	2 3
F.MU 24-50G13	600 x 50 x 2.50	24	Kasto	2 3
F.MU 25-60G13	625 x 60 x 2.50	25	10.5	2 3
F.MU 26-50G13	650 x 50 x 2.50	26	13	2 3
F.MU 26-50G13	650 x 50 x 2.50	26	Kasto	2 3
F.MU 26-55G13	650 x 55 x 2.50	26	Kasto	2 3
F.MU 26-60G13	650 x 60 x 3.00	26	13	2 3
F.MU 26-60G13	650 x 60 x 3.00	26	Kasto	2 3
F.MU 27-55G13	675 x 55 x 2.50	27	Kasto	2 3
F.MU 28-50G13	700 x 50 x 2.50	28	13	2 3
F.MU 28-50G13	700 x 50 x 2.50	28	Kasto	2 3
F.MU 28-55G13	700 x 55 x 2.50	28	Kasto	2 3
F.MU 28-55G13	700 x 55 x 2.50	28	Behr. 12.5	2 3
F.MU 28-60G13	700 x 60 x 3.00	28	16.5	2 3
F.MU 32-70G13	800 x 70 x 3.00	32	16.5	2 3
F.MU 34-70G13	850 x 70 x 3.00	34	16.5	3
F.MU 34-75G13	850 x 75 x 3.00	34	Behringer	2
F.MU 34-63G13	850 x 63 x 3.50	34	Kasto	2 3
F.MU 36-70G13	900 x 70 x 3.00	36	16.5	3
F.MU 38-70G13	950 x 70 x 3.00	38	16.5	3
F.MU 38-110G13	950 x 110 x 3.00	38	16.5	2 3

Cobalt HSS-Co.

Blade for special application.

Made of HSS-Cobalt M35 steel.

A hardness of 67 degree Rockwell and 8% Cobalt allows user to cut extreme hard materials of more than 120 kp/mm² toughness.

Ref.	Dimension l/w/t (mm)	Inch	Hole Ø (mm)	Teeth per inch
F.MK 18-40	450 x 40 x 2.0	18	10.5	4; 6
F.MK 20-40	500 x 40 x 2.0	20	10.5	4; 6
F.MK 24-50	600 x 50 x 2.5	24	10.5	4; 6
F.MK 28-50	700 x 50 x 2.5	28	13	3; 4; 6
F.MK 30-50	750 x 50 x 2.5	30	13	3; 4; 6

Manufactured only by customer's order.



SABRE SAW BLADES

SSN

Standard size sabre saw blades; size: 19 x 0.9 mm 3/4 inch x 0.035 inch

High quality blades made from HSS-Bi-metal steel.

Flexible and rigid for fast cuts and long tool life.

Standard size for most applications.

Ref.	Length mm - Inch	Standard tooth profile	Variable
H.SSN 070	70 - 2 3/4"	18	
H.SSN 100	100 - 4"	14 18 24	
H.SSN 150	150 - 6"	4 6 10 14 18 24	
H.SSNV 150	150 - 6"		10 - 14
H.SSN 200	200 - 8"	4 6 10 14 18 24	
H.SSNV 200	200 - 8"		10 - 14
H.SSN 228	228 - 9"	10 14 18	
H.SSNV 228	228 - 9"		10 - 14
H.SSN 250	250 - 10"	10 14	
H.SSNV 250	250 - 10"		10 - 14
H.SSN 280	280 - 11"	4 6 10 14 18 24	
H.SSNV 280	280 - 11"		10 - 14

Available as neutral bulk packed or branded in plastic packs

SSP

Special size sabre saw blades; size: 19 x 1.27 mm 3/4 inch x 0.042 inch

High quality blades made from HSS-Bi-metal steel.

Flexible and rigid for fast cuts and long tool life.

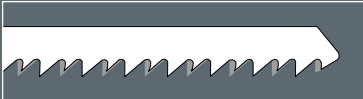
Special size for best accurate cuts, very rigid.

Ref.	Length mm - Inch	Standard tooth profile	Variable
H.SSP 150	150 - 6"	4 6 10 14 18	
H.SSPV 150	150 - 6"		10 - 14
H.SSP 200	200 - 8"	4 6 10 14 18	
H.SSPV 200	200 - 8"		10 - 14
H.SSP 228	228 - 9"	10 14 18	
H.SSPV 228	228 - 9"		10 - 14
H.SSP 250	250 - 10"	10 14	
H.SSPV 250	250 - 10"		10 - 14
H.SSP 280	280 - 11"	4 6 10 14	
H.SSPV 280	280 - 11"		10 - 14

Available as neutral bulk packed or branded in plastic packs

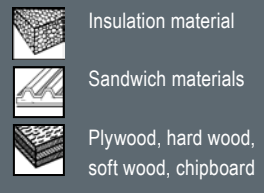
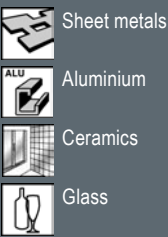
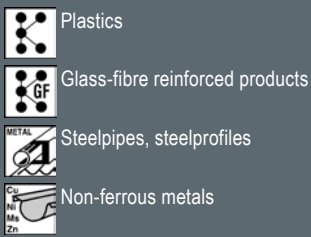
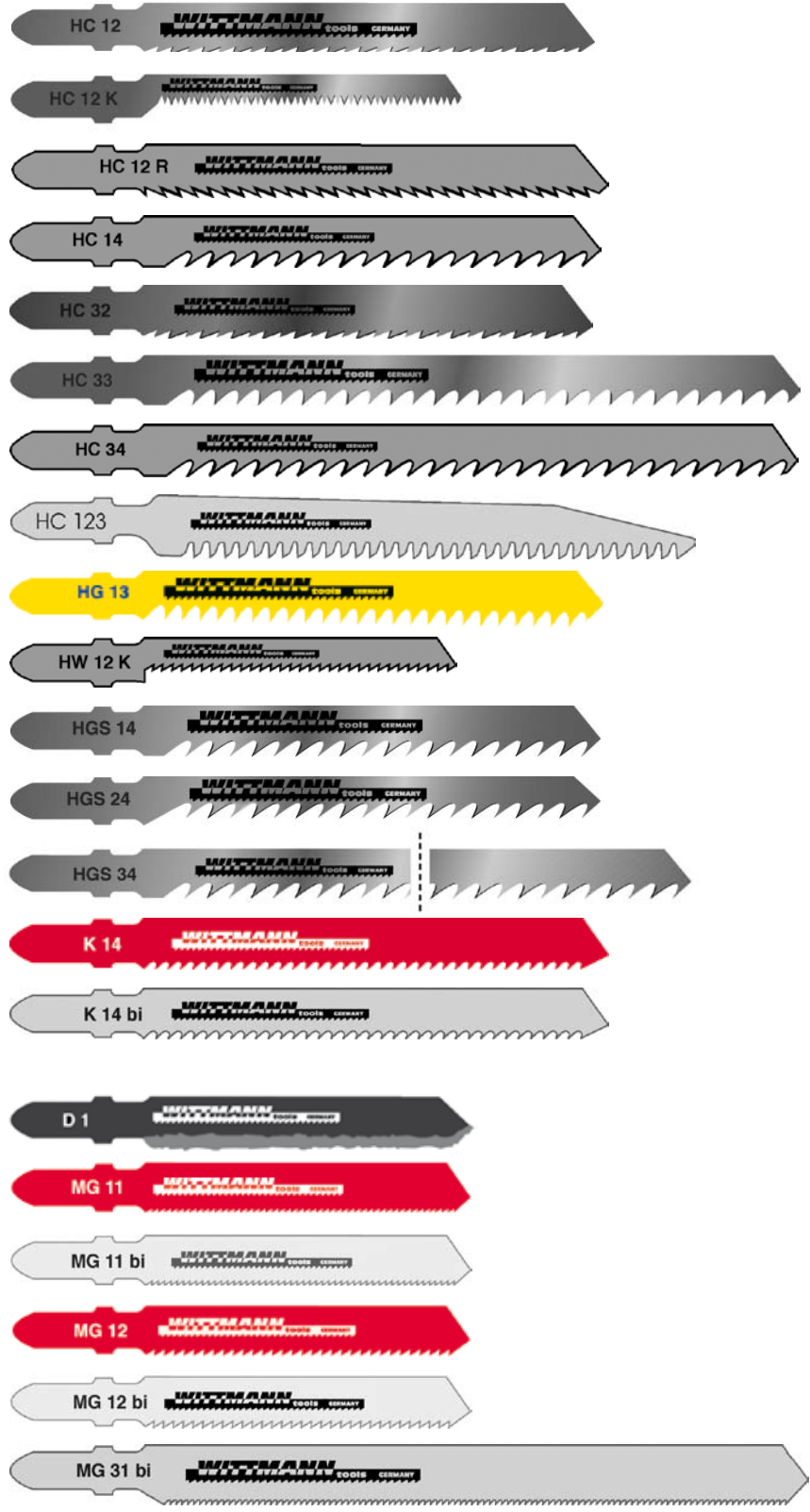


JIGSAW BLADES



Ref.	Reference no. Bosch / B&D	Material	Length (mm)	Width (mm)	Thickness (mm)	Pitch (mm)	TPI
G.HC12	T101B	HCS	100	7.8	1.45	2.5	10
G.HC12K	T101AO	HCS	76.5	4.7	1.25	1.35	18
G.HC12R	T101BR	HCS	76.5	4.7	1.25	1.35	18
G.HC14	T101D	HCS	100	7.8	1.45	4.0	6
G.HC32	T101BR	HCS	132	7.8	1.45	2.5	10
G.HC33	T301CD	HCS	132	7.8	1.45	2.5	10
G.HC34	T301DL	HCS	132	7.8	1.45	4.0	6
G.HC123	T234X	HCS	100	7.8	1.45	2.5	10
G.HG13	T111C	HCS	100	9.8	1.45	3.0	8
G.HW12K	T119BO	HCS	76	5	1.0	2.0	22
G.HGS14	T144D	HCS	100	7.8	1.27	4.0	6
G.HGS24	T244D	HCS	100	6.5	1.27	4.0	6
G.HGS34	T344D	HCS	132	7.8	1.27	4.0	6
G.K14	T127D	HSS	100	7.8	1.0	3.0	8
G.K14bi	T127DF	Bi-Metal	100	7.8	1.0	3.0	8
G.D1	T130Riff	HM	80	8.8	0.8	Grit	
G.MG11	T118A	HSS	76.5	7.8	1.0	1.2	20
G.MG11BI	T118AF	Bi-Metal	76.5	7.8	1.0	1.2	20
G.MG12	T118B	HSS	76.5	7.8	1.0	2	12.5
G.MG12BI	T118BF	Bi-Metal	76.5	7.8	1.0	2	12.5
G.MG31BI	T318AF	Bi-Metal	132	9.8	1.0	1.2	20

Ref.	TOOTHING		SETTING		
	milled	ground	wavy set	raker set	conical
G.HC12		x			x
G.HC12K		x			x
G.HC12R		x			x
G.HC14		x			x
G.HC32		x			x
G.HC33		x			x
G.HC34		x			x
G.HC123		x			x
G.HG13	x			x	
G.HW12K	x		x		
G.HGS14		x		x	
G.HGS24		x		x	
G.HGS34		x		x	
G.K14	x			x	
G.K14bi	x			x	
G.D1					
G.MG11	x		x		
G.MG11BI	x		x		
G.MG12	x		x		
G.MG12BI	x		x		
G.MG31BI	x		x		



HAND HACKSAW BLADES

HSS Bi-Metal

High performance blade; BEST SELLER

- Blade manufactured in two types of steel, with a cutting edge in molybdenum high-speed steel, and a flexible back in spring steel to withstand loads and avoid breakage.
- Recommended for all types of materials.

Ref.	Teeth per inch	Piece	Dimension (mm)
I.HBM18	18	100 or 50	300 x 12.7 x 0.63
I.HBM24	24	100 or 50	300 x 12.7 x 0.63
I.HBM32	32	100 or 50	300 x 12.7 x 0.63
I.HBM18/28	18-28	100 or 50	300 x 12.7 x 0.63



ALLHARD

Very rigid, for accurate cutting

- Molybdenum high-speed steel, fully hardend, with high cutting efficiency and long life.
- Recommended for all types of materials.

Ref.	Teeth per inch	Piece	Dimension (mm)
I.HSW14	14	100 or 50	300 x 12.7 x 0.63
I.HSW18	18	100 or 50	300 x 12.7 x 0.63
I.HSW24	24	100 or 50	300 x 12.7 x 0.63
I.HSW32	32	100 or 50	300 x 12.7 x 0.63
Double-sided teething			
I.HSWDC	24	50	300 x 25 x 0.71



HSS Flexible

- Standard blade in High Speed Steel, high quality, induction teeth hardening only.
- Unbreakable in normal conditions, allowing higher cutting speed.

Ref.	Teeth per inch	Piece	Dimension (mm)
I.HRF18	18	100 or 50	300 x 12.7 x 0.63
I.HRF24	24	100 or 50	300 x 12.7 x 0.63
I.HRF32	32	100 or 50	300 x 12.7 x 0.63



Carbon-Flex

- Carbon steel blade, most flexible, with tempered tips and greatly stiffened back.
- Recommended for cutting low alloy and medium-hardness steels, very suitable for cutting pipes and profiles.
- Also available as double-sided hand saw (DC).

Ref.	Teeth per inch	Piece	Dimension (mm)
I.HEF18	18	100 or 50	300 x 12.7 x 0.63
I.HEF24	24	100 or 50	300 x 12.7 x 0.63
I.HEF32	32	100 or 50	300 x 12.7 x 0.63
Double-sided teething			
I.HEFDC18	18	50	300 x 25 x 0.71
I.HEFDC24	24	50	300 x 25 x 0.71
I.HEFDC32	32	50	300 x 25 x 0.71





HACKSAW FRAMES

Type BSH 17

Heavy duty aluminium cast frame with rubber handle

Product Code	Length	Height	net weight/pc	box of 10
Type BSH 17	40 cm	15 cm	0.525 kg	5.5 kg



Type BSH 18

Tubular steel construction with strong steel handle

Product Code	Length	Height	net weight/pc	box of 10
Type BSH 18	44 cm	13.5 cm	0.540 kg	5.6 kg

