

bi-metal bandsaw blade is made of imported M42 high speed steel for edge and imported spring steel for backer by means of a series of advanced equipment and technique processing such as electron beam welding and specific heat treatment, etc. Therefore, the blade is of best quality.

The tooth edge has good hot hardness and the blade body offers excellent fatigue-resistance. It is suitable for cutting various ferrous and nonferrous at high speed.

Charactered by narrow kerf, high productivity, energy saving, it is the latest cutting tool to save raw material and reduce power resources consumption.

Both regular blade for cutting normal material and specific technique processed extra-hard blade for material difficult to machine are available. They can satisfy different cutting requirements.

Supplied in various widths, tooth type and tooth per inch.

Available in coil and any length welded loops to meet customer,s requirement and it is designed for various horizontal or vertical bandsaws.

TOOTHING SELECTION

Remark: We request 2000meters minimum order quantity for tooth kinds marked●.
We request 4000 meters minimum order quantity for tooth kinds marked▲.

Width x thickness		Teeth Per Inch			
0 Degree Constant pitch		3	4	6	8
mm	inch				
13 x 0.60	1/2 x 0.025				
19 x 0.90	3/4 x 0.035		●	●	▲
27 x 0.90	1 x 0.035	●	●	●	●
34 x 1.07	1 1/4 x 0.042	●	●	●	▲
41 x 1.27	1 1/2 x 0.050	▲	▲	▲	▲

It is traditional tooth shape for general cutting of small, solid workpieces.

0 Degree Variable pitch

mm	inch	3/4	4/6	5/8	6/10	8/12	10/14
13 x 0.60	1/2 x 0.025	-	-	-	▲	▲	●
19 x 0.90	3/4 x 0.035	▲	●	●	●	●	●
27 x 0.90	1 x 0.035	●	●	●	●	●	●
34 x 1.07	1 1/4 x 0.042	▲	●	●	●	●	▲
41 x 1.27	1 1/2 x 0.050	▲	●	●	-	-	-

It is suitable for multi-purpose cutting of thin-walled tubes and profiles in most materials

7 Degree Variable pitch

mm	inch	2/3	3/4	1/1.5	1.4/2.0
27 x 0.90	-	●	●	-	-
34 x 1.07	1 1/4 x 0.042	●	●	▲	▲
41 x 1.27	1 1/2 x 0.050	●	●	●	●
54 x 1.60	2 x 0.63	▲	▲	●	●
67 x 1.60	2 5/8 x 0.63	▲	▲	●	●

With positive cutting angle to decrease cutting forces, it is for cutting steel, stainless steel, light alloys, aluminium.... Can be used for every kind of material

Protective tooth

mm	inch	3/4	4/6
27 x 0.90	1 x 0.035	●	●
34 x 1.07	1 1/4 x 0.042	●	●
41 x 1.27	1 1/2 x 0.050	●	●

Reinforced tooth design specifically developed for cutting bundles, tubes and profiles with excellent capacity and tool life.

Turtle back tooth

mm	inch	3/4	4/6
27 x 0.90	1 x 0.035	●	●
34 x 1.07	1 1/4 x 0.042	●	●
41 x 1.27	1 1/2 x 0.050	●	●

With curved back and a gullet with large chip capacity, it is excellent for cutting large workpieces of all types of steel.