

Adapted to a Wide Range of Materials

from General Steels to Difficult to Cut Materials

- Worldwide sales achievements and our most versatile, best selling band saw blade.
- Ideal sawing for a wide range of material types, shapes, and sizes.



Tooth Type: Standard Tooth Shape

Edge Material: M42 Cobalt HSS

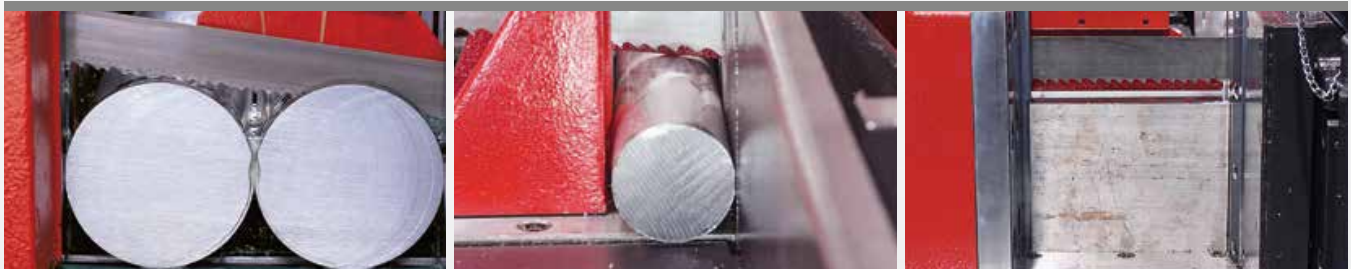
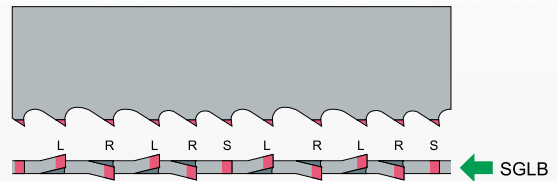
Hardness: 950HV

Wear Resistance: ★★ ★

Chipping Resistance: ★ ★















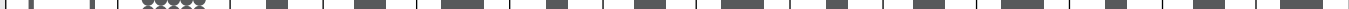
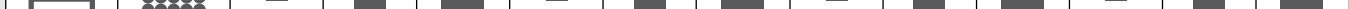
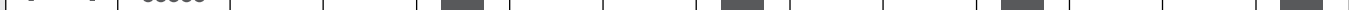
1 Adoption of M42 Cobalt High-Speed Steel

The cutting edge is made of the M42 to improve wear resistance.



■ Applicability by Materials

 : Break-in area / 1000cm² • 100 in²

Structural steels	Bundled small diameter materials	Mild steels, non-ferrous metals			Tool steels, pre-hardened steels			Hot work tool steels, stainless steels			Super heat resistant alloys		
 Thick wall H-beam	 ~100mm ~4in	 ~100mm ~4in	 100~400mm 4 to 16in	 400mm~ 16in~	 ~100mm ~4in	 100~400mm 4 to 16in	 400mm~ 16in~	 ~100mm ~4in	 100~400mm 4 to 16in	 400mm~ 16in~	 ~100mm ~4in	 100~400mm 4 to 16in	 400mm~ 16in~
													
													
													

Lineup of Products

Name				SGLB								
Blade Width inch mm		Blade Thickness inch mm		Pitch								
				.75/1.1	1.1/1.5	1.5/2	2/3	3/4	4/6	5/7	6/10	8/12
3/4	19	0.035	0.9						PR			
1	27	0.035	0.9				MG	MG	PR	PR	S	S
1-1/4	34	0.042	1.1		AG		AG	MG	PR	PR	S	
1-1/2	41	0.050	1.3		AG	AG	AG	WS/MG	PR	PR		
2	54	0.063	1.6	AG	AG	AG	AG	MG	AG			
2-5/8	67	0.063	1.6	AG	AG	AG	AG	MG	AG			
3	80	0.063	1.6	AG	AG	AG						

S: Standard Tooth, Straight Raker Set

PR: 7 Degree Positive Rake

MG: 10 Degree Positive Rake

AG: Positive Rake, Large Gullet Size

WS: Wide Set

Specifications may change without notice at the sole discretion of Amada's Engineering Department.