

SUPER HL

Wear resistance



Chipping resistance



Edge material: M42 Cobalt high-speed steel

Hardness : Hv 950

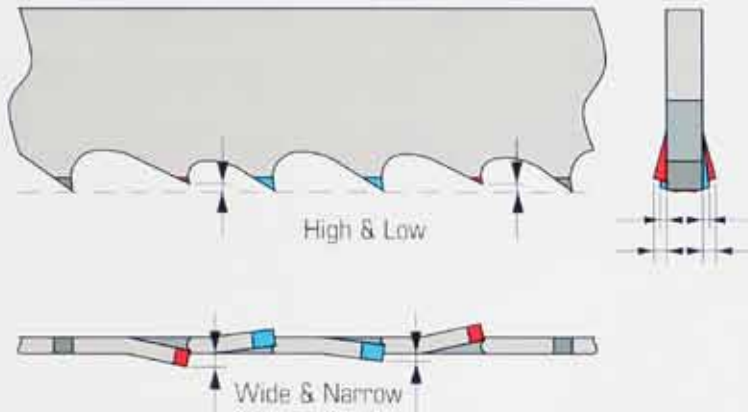
Blade exclusively for hard-to-cut materials suitable for tool steel to stainless steel of medium or large size, using the kerf dispersed type tooth shape which reduces cutting resistance.

Applicability

1000 cm

Mild steel, Non-ferrous metal			Tool steel, Prehardened steel			Hot work die steel, Stainless steel			Super heat resisting alloy		
Small ~100 mm	Medium 100~400 mm	Large 400 mm	Small ~100 mm	Medium 100~400 mm	Large 400 mm	Small ~100 mm	Medium 100~400 mm	Large 400 mm	Small ~100 mm	Medium 100~400 mm	Large 400 mm
<ul style="list-style-type: none"> • 1.0301, 1.1274, 1.0102 • 1.1161, 1.1260 • 1.7218 • 1.5066, 1.5223 • 1.5406, 1.5419 • 1.6955 • 1.0711, 1.0718 			<ul style="list-style-type: none"> • 1.1545, 1.1663 • 1.2833, 1.2341 • 1.2735, 1.2330 • 1.2545, 1.2714 • 1.2303, 1.2510 • 1.2842, 1.2379 • 1.2080, 1.3355, 1.3357 • 1.3501, 1.3505 			<ul style="list-style-type: none"> • 1.2343, 1.2344 • 1.2581, 1.2587 • 1.4571, 1.4300 • 1.4301, 1.4006 • 1.4021, 1.4016 • 1.4542, 1.4564 			<ul style="list-style-type: none"> • 1.4828, 1.4720, 2.4816 • MONEL, K-MONEL, INCONEL 718, HASTELLOY • INCOLLOY 800, ASTROLOY, MONEL400, TITAN LT31 		

Features



Kerf dispersed type tooth shape with level difference and set size (Wide & Narrow) of the tooth tip combined.

- Use of M42 cobalt high-speed steel which provides high wear resistance.
- Kerf dispersed type tooth shape makes saw chips finer, reducing cutting resistance.
- 3 different tooth angles are set to correspond to each function of the high tooth, low tooth and straight tooth so that every possible capacity of M42 is obtained.
- Intended for the medium/large diameter, hard-to-cut items of the tool steel to stainless steel whose cutting resistance reaches the limit of the conventional blades.
- If the diameter is large, even the mild steel becomes hard-to-cut. For such large material, use of "SUPER HL" blade is strongly recommended.

Line-up of products

Bandbreite (mm)	Banddicke (mm)	Zahnteilung				
		0.75/1	1.1/1.5	1.5/2	2/3	3/4
27	0.9				○	●
34	1.1				●	●
41	1.3		○	●	●	●
54	1.3		○	●	○	
	1.6	○	●	●	●	●
67	1.6	●	●	●	○	
80	1.6	○	○			○

● More available for responding to your immediate order.

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