

# SUPER HL

Wear resistance



Chipping resistance



Edge material: M42 Cobalt high-speed steel

Hardness : Hv 950

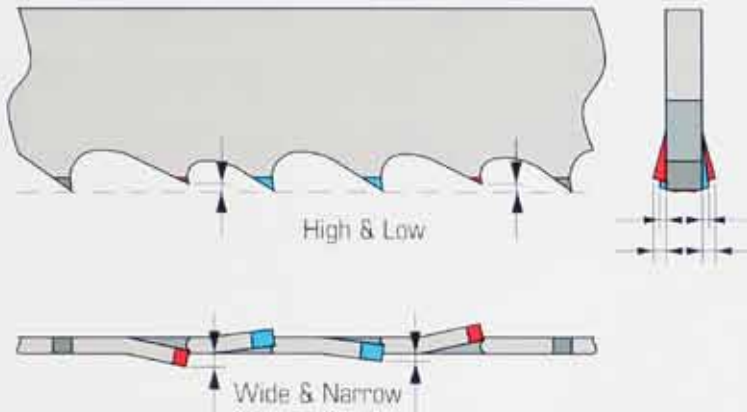
**Blade exclusively for hard-to-cut materials suitable for tool steel to stainless steel of medium or large size, using the kerf dispersed type tooth shape which reduces cutting resistance.**

## Applicability

Speed in area / 1000 cm<sup>2</sup>

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"> <li>• 1.0301, 1.1274, 1.0102</li> <li>• 1.1161, 1.1260</li> <li>• 1.7218</li> <li>• 1.5066, 1.5223</li> <li>• 1.5406, 1.5419</li> <li>• 1.6955</li> <li>• 1.0711, 1.0718</li> </ul>			<ul style="list-style-type: none"> <li>• 1.1545, 1.1663</li> <li>• 1.2833, 1.2341</li> <li>• 1.2735, 1.2330</li> <li>• 1.2545, 1.2714</li> <li>• 1.2303, 1.2510</li> <li>• 1.2842, 1.2379</li> <li>• 1.2080, 1.3355, 1.3357</li> <li>• 1.3501, 1.3505</li> </ul>			<ul style="list-style-type: none"> <li>• 1.2343, 1.2344</li> <li>• 1.2581, 1.2587</li> <li>• 1.4571, 1.4300</li> <li>• 1.4301, 1.4006</li> <li>• 1.4021, 1.4016</li> <li>• 1.4542, 1.4564</li> </ul>			<ul style="list-style-type: none"> <li>• 1.4828, 1.4720, 2.4816</li> <li>• MONEL, K-MONEL, INCONEL 718, HASTELLOY</li> <li>• INCOLLOY 800, ASTROLOY, MONEL400, TITAN LT31</li> </ul>		

## 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.

Printed on recycled and recyclable paper • All specifications subject to change without notice