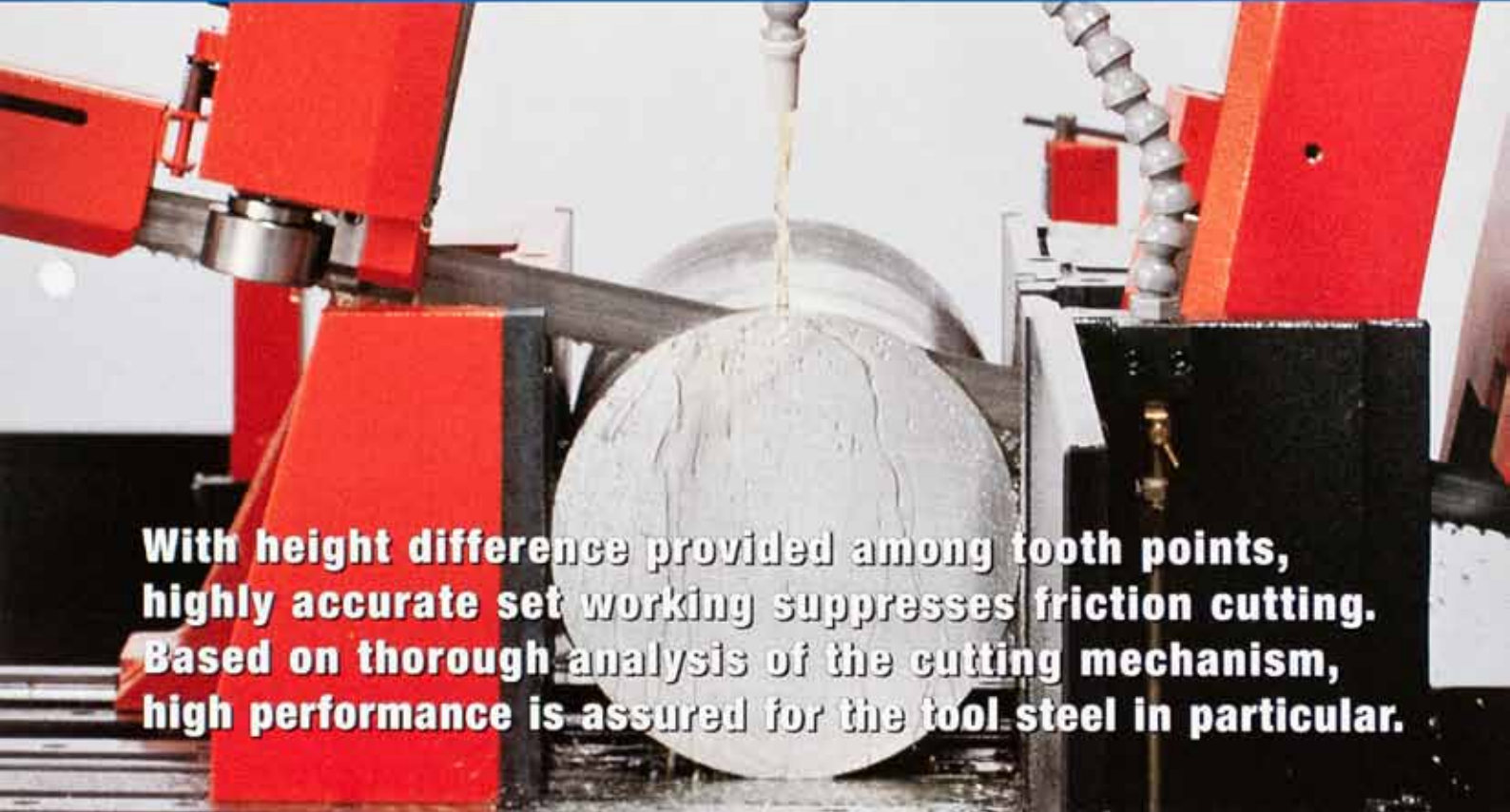


# SUPER HLG

Wear resistance **★ ★ ★**

Chipping resistance **★ ★**

Edge material: M42 Cobalt high-speed steel      Hardness : Hv 950



**With height difference provided among tooth points, highly accurate set working suppresses friction cutting. Based on thorough analysis of the cutting mechanism, high performance is assured for the tool steel in particular.**

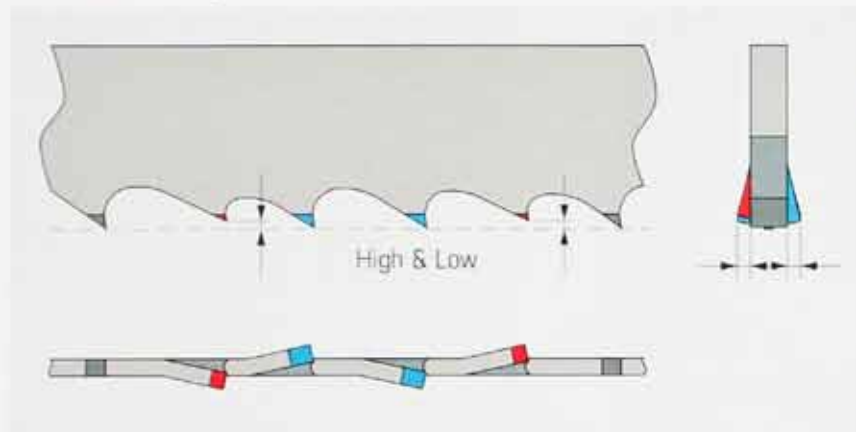
## Applicability

Break-in area / 1000 cm<sup>2</sup>

Bundled small diameter material	Mild steel, Non-ferrous metal			Tool steel, Prehardened steel			Hot work die steel, Stainless steel		
	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
~100 mm 									
<ul style="list-style-type: none"> <li>• 50, 55, A, B, C, D,</li> <li>• 1005-1095, 1513-1536</li> <li>• 1541-1572 • 5015-5150</li> <li>• 4118-4161 • 1330-1345</li> <li>• 4012-4047, 4419, 4427</li> </ul>	<ul style="list-style-type: none"> <li>• 3115-3315</li> <li>• 4615-4626, 4815-4820</li> <li>• 4320-4720, 8115-9430</li> <li>• 1108-1215, 1100-7075</li> <li>• C10200, C12000, C21000</li> </ul>	<ul style="list-style-type: none"> <li>• W-1, W-2, W-5</li> <li>• P-2, P-3, P-4, P-5, P-6, P-20, P-21</li> <li>• S-1, S-2, S-4, S-5, S-6, S-7</li> <li>• L-2, L-6 • 5155, 5160</li> <li>• A-2, 0-1, 0-2, 0-6, D-2, D-3, CPM 10V</li> <li>• T-1, T-2, T-3, T-4, M-1, M-2, M-5, M15</li> <li>• 50100, 51100, 52100</li> </ul>	<ul style="list-style-type: none"> <li>• H-10, H-13, H-21, H-22, H-24, H-25</li> <li>• 210, 202, 302, 303, 304, 308</li> <li>• 314, 316, 317, 321, 330, 347</li> <li>• 410, 416, 420, 430, 440C</li> <li>• 15-5PH, 17-4PH, 15-7</li> </ul>						

## Features

### Tooth shape



The difference in the height of tooth tips suppresses friction cutting.

- Use of M42 cobalt high-speed steel which provides high wear resistance.
- Stable quality and superior surface roughness achieved by Amada's unique high-accuracy set working.
- Suppresses friction wear, with friction cutting minimized by HI-LO tooth shape of tooth tips.
- Broadly usable for general steel through tool steel, and particularly exhibits outstanding performance in cutting tool steel.

## Line-up of products

Band width (mm)	Band thickness (mm)	Pitch				
		1.1/1.5	1.5/2	2/3	3/4	4/6
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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