

AXCELA G-SERIES

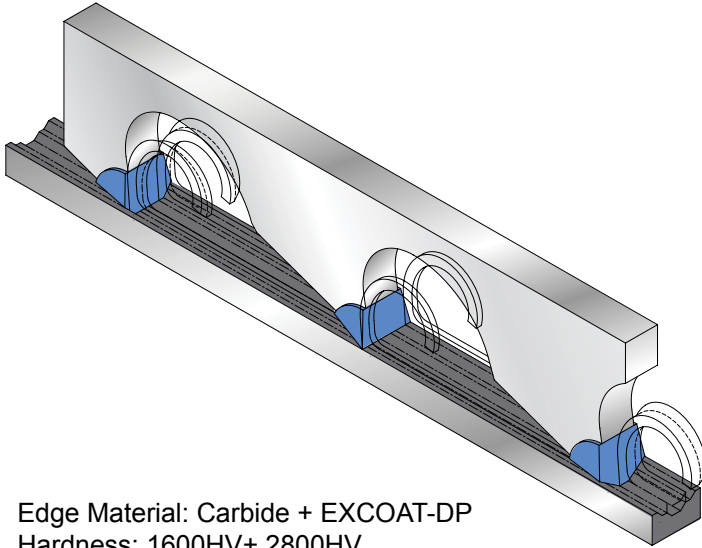
Carbide Tipped Band Saw Blade



OMADA® AXCELA G-NBS3

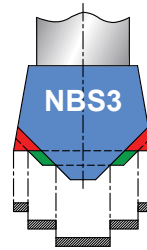


The 3 Points to Achieve High Performance



Edge Material: Carbide + EXCOAT-DP
Hardness: 1600HV+ 2800HV

1 Kerf-Dispersing Type Tooth Shape



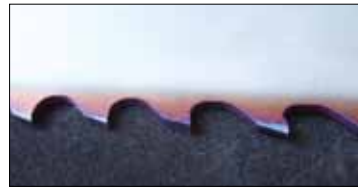
Effectively reduces cutting resistance of high alloy steel
* Except for 1.8 / 2P

2 Tooth Tip Microchamfer

Achieves ultra-high cutting rates and reduces tooth chipping



3 EXCOAT-DP



High degree of hardness, oxidation-resistance, and adhesion-strength — the ultimate coating for band saw blades

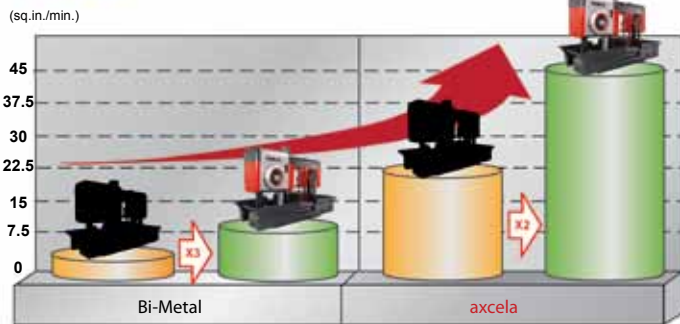
Cutting Rate



Conventional Machine



Pulse Cutting Machine PCSAW700



• Amada test result

Applicability

By Material

Aluminum, Non-Ferrous Metal	Mild Steel	Tool Steel	Stainless Steel	Super Heat Resisting Alloy
Applicable Scope				

By Hardness

11HRC 200HV	30HRC 300HV	41HRC 400HV
Applicable Scope		

Blade Pitch by Cutting Length

200 8	300 12	400 16	500 20	600 24	700 28	mm inch
1.8 / 2P		1.4 / 1.6P			0.9 / 1.1P	

Line-up of Products

Band Width (inch)	Band Thickness (inch)	NBS3		NBN3
		0.9 / 1.1P	1.4 / 1.6 P	1.8 / 2P
1-1/2	0.055			√
2	0.063		√	√
2-5/8	0.063		√	√

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

Amada Machine Tools America, Inc.