

DUOS

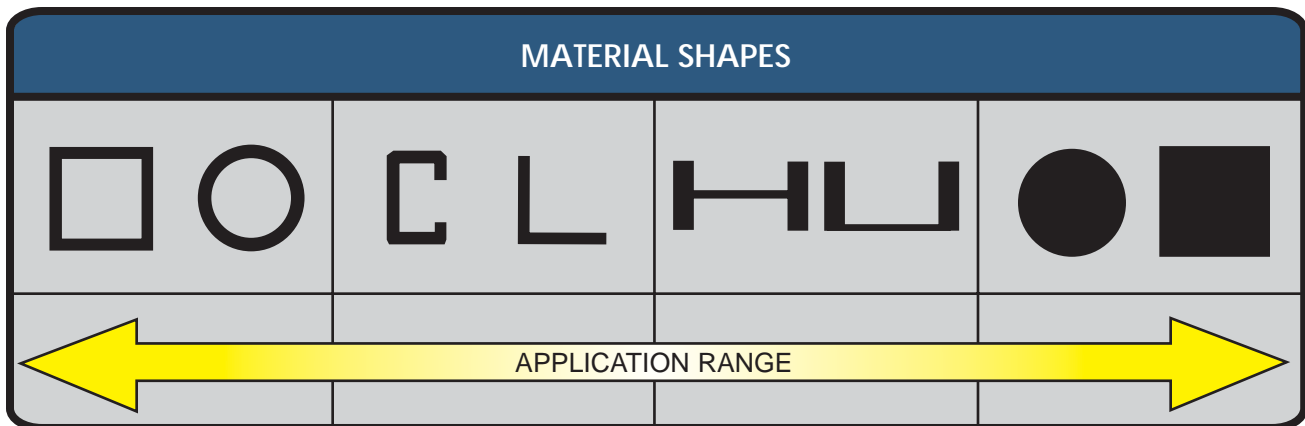
Patent Pending

HSS Bi-Metal Band Saw Blade

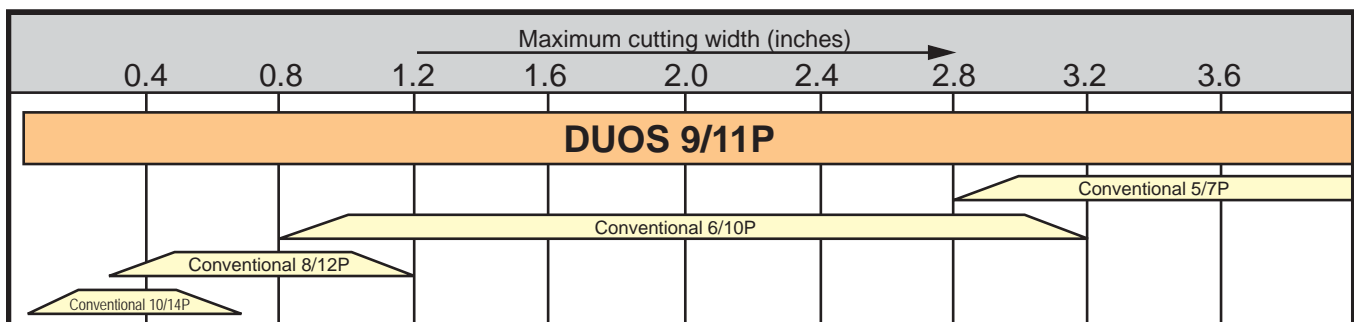
- ◆ Highest quality backing material with M42 strip assures the longest possible blade life.
- ◆ Innovative Twin Set plus Proprietary Tooth shapes in a Hi-Lo configuration for the most efficient and economic metal sawing.
- ◆ Blade exclusively designed for the light-duty band sawing machines to cover a wide range of cutting applications.

APPLICATIONS

Break-in procedure is unnecessary.



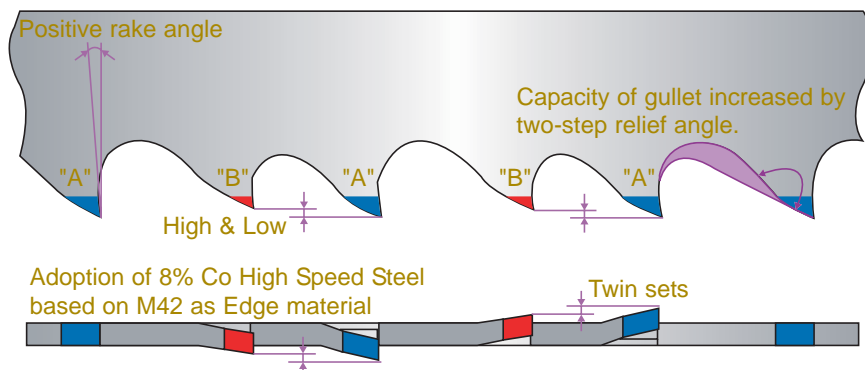
Relation Between Pitch & Cut Width



FEATURES

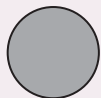
Most cutting applications can be cut efficiently and economically with the "DUOS 9/11 P".

The problem of operators selecting the improper blade has been virtually eliminated by the "DUOS".



- ♦ The "DUOS" uses two different tooth and set configurations to control excessive feeding in profile and tubing type materials.
- ♦ Adopting a positive rake angle enhances cutting performance in both solid and profile cutting.
- ♦ Increasing the chip area of the gullet by utilizing the two-step relief angle is a first for the smaller pitches.
- ♦ Time-consuming break-in periods are totally eliminated when using the "DUOS".
- ♦ "DUOS" is a blade developed exclusively for the light-duty band saw. This design prevents teeth stripping and or chipping when cutting profiles while expanding the application to include solid materials to the full capacity.

Solid



Cutting is comparatively small.



Only "A" teeth are used, and apparent pitches increase in size.

Tube



Cutting is comparatively large.



Excessive cutting can be controlled, because all "A" teeth and "B" teeth are used.

LINE-UP OF PRODUCTS

Band Width (in.)	Band Thickness (in.)	Pitch
1/2	0.020	9/11
	0.025	9/11
	0.035	9/11
3/4	0.035	9/11
1	0.035	9/11
1 1/4	0.035	9/11

Note: Product line-up of "DUOS" is limited to comparatively small pitches considering frequency of use. Please use "PROTECTOR" 4/6 or 3/4 Pitch when material is outside of the application range.



Amada Machine Tools America, Inc.

2324 Palmer Dr. Schaumburg, IL 60173

Phone: 800-877-4729 or 847-285-4800

Fax: 847-519-2127

www.amadamachinetools.com

Amada reserves the right to change specifications and/or accessories at any time without prior notice.