

BAND SAW BLADES

FRICTION

FOR FRICTION CUTTING ONLY

A special silicon carbon steel with good abrasion resistance and fatigue life is used for the manufacture of friction cutting blades. Friction cutting is accomplished by running the band saw blade at high speed (8,000-15,000 S.F.P.M.). The high frictional heat created allows the blade to burn or melt away the material and the saw teeth remove the molten metal from the work piece. Very thin or odd-shaped metals may be successfully cut by friction sawing when conventional methods fail.

Width x Thickness					
Inches	mm	T.P.I.	Set	Style	Item No.
1/2	12.7	10	RAKER	CONSTANT	917000
.032	.80	14	RAKER	CONSTANT	917003
1	25.4	8	RAKER	CONSTANT	917019
.035	.90	10	RAKER	CONSTANT	917021

Available in 250' coils and welded to length.



X-TRA DUTY .032™

HARD EDGE, FLEX BACK

Heavy duty for wood, metal and the furniture industries. A hard edge, flexible back blade with extra thickness (.032) for extra rigidity, strength and blade life. Widely used by the woodworking industries, especially furniture manufacturers. Also used on aluminum, magnesium, brass, etc. X-tra Duty .032™ is manufactured with a Hook tooth design and is available in 1/4", 3/8" and 1/2" widths. Not recommended for machines that take a 15' band or less.

Width x Thickness					
Inches	mm	T.P.I.	Set	Style	Item No.
1/4	6.4	4	RAKER	HOOK	916000
		2	ETS	HOOK	916008
3/8	9.5	3	RAKER	HOOK	916010
.032	.80	3	ETS	HOOK	916012
		4	RAKER	HOOK	916015
1/2	12.7	2	ETS	HOOK	916019
.032	.80	3	ETS	HOOK	916020
		4	RAKER	HOOK	916025

Available in 250' coils and welded to length.

EVERY TOOTH SET (ETS)

HARD EDGE, FLEX BACK

Highly recommended for straight and contour cutting of wood, flake board, plastic, nonferrous materials, etc. Absence of raker teeth gives a third more cutting edges for additional blade life and abrasion resistance.

Width x Thickness					
Inches	mm	T.P.I.	Set	Style	Item No.
1/4	6.4	4	ETS	HOOK	917995
.025	.64				
3/8	9.5	3	ETS	HOOK	918000
.025	.64	4	ETS	HOOK	918003
1/2	12.7	4	ETS	HOOK	918009
.025	.64				
3/4	19	2	ETS	HOOK	918013
.032	.80				

Available in 250' coils and welded to length.

