

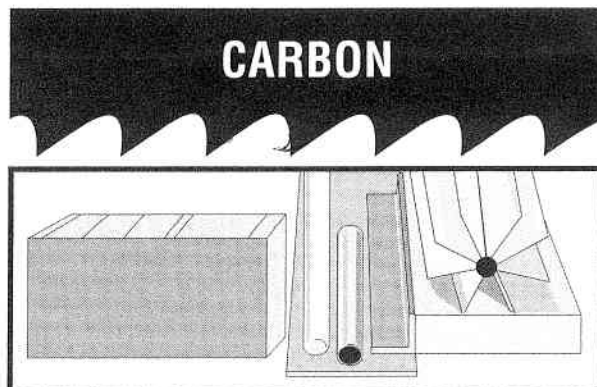
CARBON - HARD EDGE - FLEXIBLE BACK (HEF)

USAGE GUIDELINES

The blade of choice for small light duty machines with occasional use in various applications, such as those in tool rooms and general maintenance areas. Low cost alternative for light production cutting of mild steels and non-ferrous metals. Provides efficient cutting in some abrasive and non-metallic applications. Can be used on contour or cut-off applications. Possible substitute for friction sawing at speeds 6,000 - 15,000 surface feet per minute (sfpm) in non-ferrous metals.

CUTS:

Wood, plastic, cork, fiberglass, graphite, aluminum, brass, bronze, cast iron, copper, lead, zinc, mild steel, etc.



CARBON HARD EDGE FLEXIBLE BACK (HEF)

FEATURES	ADVANTAGES	BENEFITS
<ul style="list-style-type: none"> • One Piece Construction • Back Hardness Rc 28-32 • Tooth Hardness Rc 64-67 	<ul style="list-style-type: none"> • Excellent Fatigue Resistance Even at High Speeds • Good Wear Resistance 	<ul style="list-style-type: none"> • Long Life • Low Cost

SPECIFICATIONS

Width x Thickness		TEETH PER INCH				
		Standard Tooth Raker Set	Standard Tooth Wavy Set	Skip Tooth	Hook Tooth	Hook ETS
Inches	Millimeters					
3/16 x .025	4.8 x .64	10, 14, 18, 24		4		
1/4 x .014	6.4 x .35	14, 18	24, 32	6		
1/4 x .020	6.4 x .50	14		6	4	
1/4 x .025	6.4 x .64	8, 10, 12, 14, 18, 24	32	4, 6	4, 6	4, 6
3/8 x .014	9.5 x .35	14	24, 32	6		
3/8 x .025	9.5 x .64	8, 10, 14, 18, 24		3, 4	3, 4, 6	3
1/2 x .020	12.7 x .50	6, 8, 10	14, 18, 24		3	
1/2 x .025	12.7 x .64	4, 6, 8, 10, 14, 18, 24	10, 14, 18, 24, 32	3, 4	3, 4, 6	3, 4
5/8 x .032	16.0 x .80	8, 10, 14, 18	10, 14		3, 4, 6	4
3/4 x .032	19.0 x .80	6, 8, 10, 12, 14, 18	8, 10, 12, 14, 18	3, 4	2, 3, 4, 6	
3/4 x .050	19.0 x 1.27				2, 3	
1 x .035	25.4 x .90	6, 8, 10, 14	10, 14	2, 3	1.3, 2, 3, 4, 6	3
1 1/4 x .035	32.0 x .90				1.14, 1.3	
1 x .042	25.4 x 1.07				1.3	
1 1/4 x .042	32.0 x 1.07				1, 1.14, 1.3	
1 1/2 x .045	38.1 x 1.10				1.14	
2 x .035	50.8 x .90				1.14, 1.3	