

# CARBON GENERAL PURPOSE & MAINTENANCE BLADES

**Stiffer blades offer straighter cuts in wood & metal cutting. On metals they are used for short production and maintenance applications.**

These blades are very similar to Flex Back blades, however they are stiffer due to their hardened and tempered backer. This makes them ideal for applications where straighter cuts or heavier feed pressure are required. Not recommended for blade speeds exceeding 4,000 sfm.

## Applications:

- Low alloy, easy-to-machine ferrous metals
- Non-ferrous metals like brass, bronze, aluminum and lead
- Wood
- Plastic
- Cork
- Composition Board
- Plywood

## SPECIFICATIONS

WIDTH X THICKNESS		TEETH PER INCH																									
INCHES	METRIC (mm)	6	8	10	12	14	18	24	8	10	12	14	18	24	32	1.14	1.3	2	3	4	6	3	4	6			
		RAKER						WAVY						HOOK						SKIP							
3/16 x .025	4.8 x .64			▼		▼																				▼	
1/4 x .025	6.4 x .64			▼		▼	▼	▼							▼						▼	▼				▼	▼
3/8 x .025	9.5 x .64		▼	▼		▼	▼	▼						▼							▼	▼	▼			▼	▼
1/2 x .020	12.7 x .50			▼		▼		▼						▼													
1/2 x .025	12.7 x .64	▼	▼	▼		▼	▼	▼		▼			▼	▼	▼						▼	▼	▼			▼	▼
5/8 x .032	16 x .80		▼	▼		▼	▼	▼						▼							▼	▼	▼				
3/4 x .032	19 x .80	▼	▼	▼	▼	▼	▼	▼		▼	▼	▼	▼	▼	▼						▼	▼	▼			▼	▼
1 x .035	27 x .90	▼	▼	▼		▼				▼											▼	▼	▼				
1 x .042	27 x 1.1																				▼	▼	▼				
1 1/4 x .035	32 x .90																				▼	▼	▼				
1 1/4 x .042	32 x 1.1	▼																			▼	▼	▼				

▼ Standard Set ▼ Heavy Set ▼ Double Set Raker



## Features:

- Stiffer than HEF blades for straighter cuts
- Wood and similar: low cost-per-blade/low cost-per-cut
- Metals: low cost-per-blade/higher cost-per-cut than bi-metals

## Benefits:

- Will accept heavier feed pressure than HEF
- Good on easy-to-machine metals and other easy-to-cut materials

GENERAL PURPOSE & MAINTENANCE  
Hard Edge/Hard Back (HB) Carbon

