

MORSE
THE M. K. MORSE COMPANY

50
YEARS
OF RELIABILITY

QUIKSILVER[®]

**WOOD CUTTING
BAND SAW
BLADES**



INFORMATION *BLADE PRODUCTS OVERVIEW*

General overview of M. K. Morse band saw blades best suited to various wood cutting applications.

QUIKSILVER® C Carbon Steel / Economy Bands



QUIKSILVER® B Bi-Metal Cobalt High Speed Steel Tooth Edge



QUIKSILVER® CT Carbide Tipped Tooth Edge



QUIKSILVER® WOOD MILL BANDS – (WMF & WMH)

Wood Cutting with increased Fatigue Resistance

FEATURES / BENEFITS

- ▼ Manufactured from single piece of Quik Silver alloy steel, allowing for multiple sharpenings.
- ▼ QuikSilver WMF (Flexback) are fatigue resistant.
- ▼ QuikSilver WMH (Hardback) offer straighter cuts and increased feed rates.
- ▼ Standard Set for green softwoods.
- ▼ Light Set for seasoned hardwood and frozen timbers.



MACHINE USE

- ▼ Portable Saw Mills, Vertical and Horizontal Resaws



Standard Set

- ▼ WMF flexback
- ▼ WMH hardback

Width x Thickness		Teeth Per Inch			
Inches	mm	1	1.14	1.3	2
Hook					
1 x .035	27.5 x .9			▼▼	▼▼
1-1/4 x .042	32 x 1.1	▼	▼▼	▼▼	
1-1/2 x .045	38 x 1.1	▼	▼	▼	
2 x .035	51 x .9	▼	▼	▼	
2 x .042	51 x 1.1	▼	▼	▼	

Light Set

- ▼ WMH hardback

Width x Thickness		Teeth Per Inch		
Inches	mm	1	1.14	1.3
Hook				
1-1/4 x .042	32 x 1.1	▼	▼	▼
1-1/2 x .045	38 x 1.1	▼	▼	▼
2 x .035	51 x .9	▼	▼	▼
2 x .042	51 x 1.1	▼	▼	▼

REFERENCE	
TPI	Tooth Spacing
1	= 1"
1.14	= 7/8"
1.3	= 3/4"
2	= 1/2"

QUIKSILVER® (CT) CARBIDE TIPPED BANDS

Special wood cutting. (flooring / millwork / hardwood flooring / musical tonewoods)

FEATURES / BENEFITS

- ▼ Triple Chip Tooth design for smooth finishes and less sanding.
- ▼ Carbide tips provide exceptional blade life.
- ▼ Triple Chip Tooth design provides solutions to cutting the hardest of exotic wood species.

MACHINE USE

- ▼ Vertical and horizontal machines for resaw
- ▼ Vertical machines for contour cutting

Width x Thickness		Teeth Per Inch			
Inches	mm	3	1.5/2.0	2/3	3/4
1/2 x .025	12.7 x .60	▼			
3/4 x .035	19 x .90	▼			
1 x .035	27 x 0.90	▼		▼	▼
1-1/4 x .042	34 x 1.07	▼	▼		
1-1/2 x .050	41 x 1.30		▼		



QUIKSILVER® (HB) HARDBACK BANDS

Wood and wood based material production cutting

Maintenance Shop cutting of low alloy ferrous metals / non-ferrous metals

FEATURES / BENEFITS

- ▼ Manufactured from single piece of high carbon steel with individually hardened tooth tips.
- ▼ Straighter cuts with heavier feed pressure than flexback.
- ▼ Low cost per blade = low cost per cut.
- ▼ Can be resharpened for longer tooth life.

MACHINE USE

- ▼ Vertical and horizontal machines for resaw
- ▼ Vertical machines for contour cutting
- ▼ Portable Saw Mills



▼ Standard Set ▼ Heavy Set ▼ D-Double Set Raker

* Not recommended for blade speeds exceeding 4,000 SFM

Width x Thickness		Teeth Per Inch																				
Inches	mm	6	8	10	14	18	24	10	12	14	18	24	32	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	▼												▼								

QUIKSILVER® (HEF) FLEXBACK BANDS

Wood and wood based material production cutting
Maintenance Shop cutting of low alloy ferrous metals / non-ferrous metals

FEATURES / BENEFITS

- ▼ Manufactured from single piece of high carbon steel with individually hardened tooth tips.
- ▼ More fatigue resistant than the Hardback bands.
- ▼ Low cost per blade = low cost per cut.
- ▼ Can be resharpened for longer tooth life.

MACHINE USE

- ▼ Vertical and horizontal machines for resaw
- ▼ Vertical machines for contour cutting
- ▼ Portable Saw Mills



Particle Board



Plywood



Scroll



Copper/ Aluminum

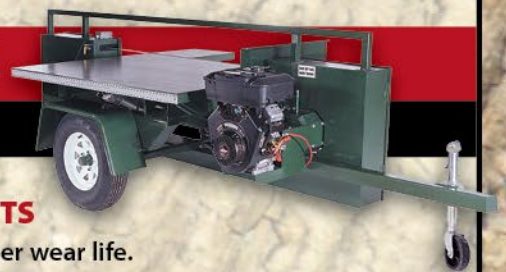
▼ Standard Set ▼ Heavy Set ▼ D-Double Set Raker

* Can be run at speeds up to 15,000 SFM

Width x Thickness		Teeth Per Inch																					
Inches	mm	4	6	8	10	14	18	24	10	14	18	24	32	1	1.14	1.3	2	3	4	6	3	4	6
		Raker						Wavy						Hook						Skip			
1/8 x .025	3 x .64					▼	▼																
3/16 x .025	4.8 x .64				▼	▼																	▼
1/4 x .014	6.4 x .30					▼	▼					▼	▼										▼
1/4 x .020	6.4 x .50																						▼
1/4 x .025	6.4 x .64			▼	▼	▼	▼	▼					▼						▼	▼		▼	▼
3/8 x .014	9.5 x .30					▼						▼	▼										▼
3/8 x .025	9.5 x .64			▼	▼	▼	▼	▼											▼	▼	▼	▼	▼
3/8 x .032	9.5 x .80																▼	▼					
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		▼	▼	▼	▼	▼			▼									▼	▼	▼	▼	▼
3/4 x .050	19 x 1.30																	▼	▼				
1 x .035	27 x .90		▼	▼	▼	▼											▼	▼	▼	▼	▼		▼
1 x .042	27 x 1.07																	▼					
1-1/4 x .035	32 x .90														▼	▼	▼						
1-1/4 x .042	32 x 1.07													▼	▼	▼						▼	
1-1/2 x .045	38.1 x 1.14														▼								
2 x .035	50.8 x .90														▼	▼							
2 x .042	50.8 x 1.07													▼	▼								

QUIKSILVER® PALLET DISMANTLING BANDS

Dismantling Pallets constructed of wood and nails/staples



Width x Thickness		Teeth Per Inch		
Inches	mm	6/10	5/8	6
1-1/4 x .042	32 x 1.1	Variable		Raker
QuikSilver® B1		▼	▼	▼
QuikSilver® B2			▼	▼
QuikSilver® HB			▼	▼

FEATURES / BENEFITS

- ▼ Bi-metal provides longer wear life.
- ▼ Carbon provides low cost per blade.

MACHINE USE

- ▼ Pallet dismantling machines





GLOBAL SAWING SOLUTIONS FOR THE WOOD CUTTING INDUSTRY

Our whole business is making saw blades for professionals.
We make blades that last longer, cut smoother and do every conceivable cutting job.

We make it our job to never, ever, let these people down. Toward this end we've continually invested in better research and development, better manufacturing processes, better raw materials and better warehousing facilities. The result is a wide-ranging product line that offers professionals blades that work better and last longer.

Products
engineered for reliability.

Pricing
that is responsible everyday.

Prompt
on time delivery when you need it most.

Dependable
field sales and technical support.

Mailing Address
P.O. Box 8677
Canton, Ohio 44711 USA

Phone
330-453-8187

Fax
330-453-1111

Website
mkmorse.com