

**Timber Wolf® Silicon Steel and Specialty Wood Cutting Blade List**  
(1/8" to 1 1/2" Wide)

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (unless specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
1/8" x 14HP	0.025	(H) 1/8" - 2" (S) 1/8" - 1 1/4"	1/4" - 1"	1/4" - 1/2"	7/32"	0°	5 Raker Set
3/16" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			3/8"	6.5°	5 Raker Set
3/16" x 10RK	0.025	(H) 1/4" - 2 1/2" (S) 1/4" - 1 1/2"	1/4" - 2"	1/4" - 1/2"	3/8"	0°	5 Raker Set
1/4" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			5/8"	6.5°	5 Raker Set
1/4" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			5/8"	6.5°	5 Raker Set
1/4" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		5/8"	0°	5 Raker Set
1/4" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	5/8"	0°	5 Raker Set
1/4" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	5/8"	0°	5 Raker Set
3/8" x 3PC	0.025	(H) 3" - 10" (S) 3" - 8"			1 1/4"	6.5°	5 Raker Set
3/8" x 3AS	0.032	(H) & (S) 3" - 12" (green wood)			1 1/4"	6.5°	Alternate Set
3/8" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			1 1/4"	6.5°	5 Raker Set
3/8" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			1 1/4"	6.5°	5 Raker Set
3/8" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		1 1/4"	0°	5 Raker Set
3/8" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	1 1/4"	0°	5 Raker Set
3/8" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	1 1/4"	0°	5 Raker Set
1/2" x 2AS	0.032	(H) & (S) 6" - 15" (green wood)			2 1/2"	6.5°	Alternate Set
1/2" x 2/3VPC	0.025	(H) 3" - 12" (S) 3" - 10"			2 1/2"	6.5°	5 Raker Set
1/2" x 3PC	0.025	(H) 3" - 10" (S) 3" - 8"			2 1/2"	6.5°	5 Raker Set
1/2" x 3AS	0.032	(H) & (S) 3" - 12" (green wood)			2 1/2"	6.5°	Alternate Set
1/2" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			2 1/2"	6.5°	5 Raker Set
1/2" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			2 1/2"	6.5°	5 Raker Set
1/2" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		2 1/2"	0°	5 Raker Set
1/2" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	2 1/2"	0°	5 Raker Set
1/2" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	2 1/2"	0°	5 Raker Set
1/2" x 18RK	0.025	(H) 1/8" - 1/4" (S) 1/8"	1/16" - 1/8"	1/8"	2 1/2"	0°	5 Raker Set
3/4" x 2/3 VPC	0.025	(H) 3" - 12" (S) 3" - 10"			5 7/16"	6.5°	5 Raker Set
		(kiln & air dry)					
3/4" x 2/3 VPC M42 (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"			5 7/16"	6.5°	5 Raker Set
3/4" x 3TPC	0.025	(H) 3" - 10" (S) 3" - 8"			5 7/16"	6.5°	5 Raker Set
3/4" x 3PC	0.032	(H) 3" - 10" (S) 3" - 8"			5 7/16"	6.5°	5 Raker Set
3/4" x 4PC	0.032	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			5 7/16"	6.5°	5 Raker Set
3/4" x 6PC	0.032	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			5 7/16"	6.5°	5 Raker Set
3/4" x 10RK	0.032	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	5 7/16"	0°	5 Raker Set
3/4" x 14RK	0.032	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/4" - 1/2"	1/4"	5 7/16"	0°	5 Raker Set

1" X 1" 79SS M42 (Bi-Metal)	0.035	(H) 3" - 18" (S) 3" - 15"			7 1/8"	10°	3 Raker Set
1" X 2PC	0.035	(H) 3" - 15" (S) 3" - 12" (green wood)			7 1/8"	6.5°	5 Raker Set
1" x 2/3 VPC	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	6.5°	5 Raker Set
1" x 2/3 VCT (Carbide Tip)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	6.5°	Swaged Tooth (.060 kerf)
1" x 2/3 VPC11D (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	11°	5 Raker Set
1" X 3PC	0.035	(H) 3" - 10" (S) 3" - 8"			7 1/8"	6.5°	5 Raker Set
1" X 4PC	0.035	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			7 1/8"	6.5°	5 Raker Set
1" X 6PC	0.035	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			7 1/8"	6.5°	5 Raker Set
1" X 10RK	0.035	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	7 1/8"	0°	5 Raker Set
1 1/4" x 1/1.6 VCT (Carbide Tip)	0.042	(H) 3" - 15" (S) 3" - 12"			N/A	6.5°	Swaged Tooth (.067 kerf)
1 1/2" x 1.4/2 VCT (Carbide Tip)	0.050	(H) 3" - 18" (S) 3" - 15"			N/A	6.5°	Swaged Tooth (.079 kerf)

### Blades for Scrolling

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
1/8" x 14HP	0.025	(H) 1/8" - 2" (S) 1/8" - 1 1/4"	1/4" - 1"	1/4" - 1/2"	7/32"	0°	5 Raker Set
3/16" x 10RK	0.025	(H) 1/4" - 2 1/2" (S) 1/4" - 1 1/2"	1/4" - 2"	1/4" - 1/2"	3/8"	0°	5 Raker Set

### Blades for Curve, Template and Pattern Cutting

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
3/16" x 10RK	0.025	(H) 1/4" - 2 1/2" (S) 1/4" - 1 1/2"	1/4" - 2"	1/4" - 1/2"	3/8"	0°	5 Raker Set
1/4" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			5/8"	6.5°	5 Raker Set
1/4" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		5/8"	0°	5 Raker Set
1/4" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	5/8"	0°	5 Raker Set
1/4" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	5/8"	0°	5 Raker Set
3/8" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			1 1/4"	6.5°	5 Raker Set
3/8" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		1 1/4"	0°	5 Raker Set
3/8" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	1 1/4"	0°	5 Raker Set
3/8" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	1 1/4"	0°	5 Raker Set
1/2" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			2 1/2"	6.5°	5 Raker Set
1/2" x 8RK	0.025	(H) 3/4" - 1 1/2" (S) 1/2" - 1"	1/2" - 1 1/2"		2 1/2"	0°	3 Raker Set
1/2" x 10RK	0.025	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	2 1/2"	0°	5 Raker Set
1/2" x 14RK	0.025	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/8" - 1/4"	1/4"	2 1/2"	0°	5 Raker Set
1/2" x 18RK	0.025	(H) 1/8" - 1/4" (S) 1/8"	1/16" - 1/8"	1/8"	2 1/2"	0°	5 Raker Set

### Blades for Ripping & Crosscutting

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
1/4" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			5/8"	6.5°	5 Raker Set
3/8" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			1 1/4"	6.5°	5 Raker Set
3/8" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			1 1/4"	6.5°	5 Raker Set
1/2" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			2 1/2"	6.5°	5 Raker Set
1/2" x 6PC	0.025	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			2 1/2"	6.5°	5 Raker Set
3/4" x 4PC	0.032	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			5 7/16"	6.5°	5 Raker Set
3/4" x 6PC	0.032	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			5 7/16"	6.5°	5 Raker Set
3/4" x 10RK	0.032	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	5 7/16"	0°	5 Raker Set
3/4" x 14RK	0.032	(H) 1/8" - 1/2" (S) 1/8" - 1/4"	1/4" - 1/2"	1/4"	5 7/16"	0°	5 Raker Set
1" x 4PC	0.035	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			7 1/8"	6.5°	5 Raker Set
1" x 6PC	0.035	(H) 3/4" - 2 1/2" (S) 1/2" - 1 1/2"			7 1/8"	6.5°	5 Raker Set
1" x 10RK	0.035	(H) 1/4" - 3/4" (S) 1/4" - 1/2"	1/4" - 1"	1/4" - 1/2"	7 1/8"	0°	5 Raker Set

### Blades for Roughing Dry Wood

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
3/16" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			3/8"	6.5°	5 Raker Set
1/4" x 4PC	0.025	(H) 2 1/2" - 6" (S) 1 1/2" - 4"			5/8"	6.5°	5 Raker Set
3/8" x 3PC	0.025	(H) 3" - 10" (S) 3" - 8"			1 1/4"	6.5°	5 Raker Set
1/2" x 2/3VPC	0.025	(H) 3" - 12" (S) 3" - 10"			2 1/2"	6.5°	5 Raker Set
1/2" x 3PC	0.025	(H) 3" - 10" (S) 3" - 8"			2 1/2"	6.5°	5 Raker Set

### Blades for Resawing Kiln Dry Domestic Wood

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
1/2" x 2/3VPC	0.025	(H) 3" - 12" (S) 3" - 10"			2 1/2"	6.5°	5 Raker Set
1/2" x 3PC	0.025	(H) 3" - 10" (S) 3" - 8"			2 1/2"	6.5°	5 Raker Set
3/4" x 2/3 VPC	0.025	(H) 3" - 12" (S) 3" - 10" (kiln & air dry)			5 7/16"	6.5°	5 Raker Set
3/4" x 3TPC	0.025	(H) 3" - 10" (S) 3" - 8"			5 7/16"	6.5°	5 Raker Set
3/4" x 3PC	0.032	(H) 3" - 10" (S) 3" - 8"			5 7/16"	6.5°	5 Raker Set
1" x 2/3 VPC	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	6.5°	5 Raker Set
1" x 2/3 VCT (Carbide Tip)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	6.5°	Swaged Tooth (.060 kerf)
1" x 2/3 VPC11D (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	11°	5 Raker Set
1" X 3PC	0.035	(H) 3" - 10" (S) 3" - 8"			7 1/8"	6.5°	5 Raker Set

**Blades for Resawing Dense Exotic Wood and Reclaimed Wood (free of hardware)**

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
3/4" x 2/3 VPC M42 (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"			5 7/16"	6.5°	5 Raker Set
1" X 1" 79SS M42 (Bi-Metal)	0.035	(H) 3" - 18" (S) 3" - 15"			7 1/8"	10°	3 Raker Set
1" x 2/3 VCT (Carbide Tip)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	6.5°	Swaged Tooth (.060 kerf)
1" x 2/3 VPC11D (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"			7 1/8"	11°	5 Raker Set
1 1/4" x 1/1.6 VCT (Carbide Tip)	0.042	(H) 3" - 15" (S) 3" - 12"			N/A	6.5°	Swaged Tooth (.067 kerf)
1 1/2" x 1.4/2 VCT (Carbide Tip)	0.050	(H) 3" - 18" (S) 3" - 15"			N/A	6.5°	Swaged Tooth (.079 kerf)

**Blades for Roughing Bowl Blanks or Milling Green Logs**

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
3/8" x 3AS	0.032	(H) & (S) 3" - 12" (green wood)			1 1/4"	6.5°	Alternate Set
1/2" x 2AS	0.032	(H) & (S) 6" - 15" (green wood)			2 1/2"	6.5°	Alternate Set
1/2" x 3AS	0.032	(H) & (S) 3" - 12" (green wood)			2 1/2"	6.5°	Alternate Set

### Blades for Milling Logs or Resawing Green Boards

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material to be cut			Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		Kiln Dry Wood (Unless Specified) (H) = Hardwood (S) = Softwood	Plywood, MDF & other Composites	Metal & Plastic			
1" X 2PC	0.035	(H) 3" - 15" (S) 3" - 12" (green wood)			7 1/8"	6.5°	5 Raker Set
1" x 1" 79SS M42 (Bi-Metal)	0.035	(H) 3" - 18" (S) 3" - 15"			7 1/8"	10°	3 Raker Set

### Timber Wolf® VPC Series for Resawing

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material		Wood Types	Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		(Unless Specified) (H) = Hardwood (S) = Softwood					
1/2" x 2/3 VPC (Silicon steel)	0.025	(H) 3" - 10" (S) 3" - 10" (kiln & air dry to 10%)		Indigenous and Low Density Exotics	2 1/2"	6.5°	5 Raker Set
3/4" x 2/3 VPC (Silicon steel)	0.025	(H) 3" - 12" (S) 3" - 10" (kiln & air dry 10%)		Indigenous and Low Density Exotics	5 7/16"	6.5°	5 Raker Set
1" x 2/3 VPC (Silicon steel)	0.035	(H) 3" - 12" (S) 3" - 10" (kiln & air dry to 10%)		Indigenous and Low Density Exotics	7 1/8"	6.5°	5 Raker Set
3/4" x 2/3VPC M42(Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"		Indigenous, Medium Density Exotics and Reclaimed material free of hardware	5 7/16"	6.5°	5 Raker Set
1" x 2/3 VPC11D (Bi-Metal)	0.035	(H) 3" - 12" (S) 3" - 10"		Indigenous, Medium Density Exotics and Reclaimed material free of hardware	7 1/8"	11°	5 Raker Set

**Timber Wolf® VCT Series for Resawing (for Kiln Dry Wood)**

**HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,  
VPC = Variable Positive Claw, VCT = Variable Carbide Tip, TPC = Thin Positive Claw**

Blade Width x Teeth Per Inch	Blade Thickness	Thickness of Work Material		Radius of Cut	Tooth Hook Angle	Tooth Set Pattern
		(Unless Specified)	Wood Types			
		(H) = Hardwood (S) = Softwood				
1" x 2/3 VCT (Carbide Tip)	0.035	(H) 3" - 12" (S) 3" - 10"	Indigenous, Exotics and Reclaimed material free of hardware	7 1/8"	6.5°	Swaged Tooth  (.060 kerf)
1 1/4" x 1/1.6 VCT (Carbide Tip)	0.042	(H) 3" - 15" (S) 3" - 12"	Indigenous, Exotics and Reclaimed material free of hardware	N/A	6.5°	Swaged Tooth  (.067 kerf)
1 1/2" x 1.4/2 VCT (Carbide Tip)	0.050	(H) 3" - 18" (S) 3" - 15"	Indigenous, Exotics and Reclaimed material free of hardware	N/A	6.5°	Swaged Tooth  (.079 kerf)