

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

| 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 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" (kiln & air dry) | | | 5 7/16" | 6.5° | 5 Raker Set |
| 3/4" x 2/3 VPC M42 (Bi-Metal) | 0.035 | (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 |
| 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 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Scrolling

| 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Curve, Template and Pattern Cutting

| 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Ripping & Crosscutting

| 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Roughing Dry Wood

| 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 3PC | 0.025 | (H) 3" - 10" (S) 3" - 8" | | | 2 1/2" | 6.5° | 5 Raker Set |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Resawing Kiln Dry Domestic Wood

| 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 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 3PC | 0.035 | (H) 3" - 10" (S) 3" - 8" | | | 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

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

| 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 | (kiln & air dry) | | | 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Roughing Bowl Blanks or Milling Green Logs

| 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

Blades for Milling Logs or Resawing Green Boards

| 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 |

HP = High Performance, RK = Raker, PC = Positive Claw, AS = Alternate Set,
VPC = Variable Positive Claw, AS-S = Alternate Set Special, TPC = Thin Positive Claw

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