



OLSON[®]

Band & Scroll Saw Blades

OLSON® Professional Series Band Saw Blades

All Pro® PGT

Precision Ground Tooth, Super Hard Edge

1/8", 3/16", 1/4", 3/8", and 1/2" blades are packed 1 per 10 1/4" x 10 7/8" x 1" display box.
Blades 5/8" and wider are packed 1 per 12" x 12" x 2" corrugated box with label.

Olson Product No.	Width"	Thick"	TPI/Style	Applications
APG703	1/8	.025	14 Regular	Tight scroll cuts to 2" thick
APG708	3/16	.025	10 Regular	Mild scroll cuts to 3" thick
APG731	1/4	.025	6 Hook	General purpose cuts 3–4" thick
APG738	3/8	.025	4 Hook	Mild contour cuts 4–5" thick
APG726	1/2	.025	3 Hook	Resawing wood 6"+ thick
APG771	5/8	.025	3 Hook	Resawing for 14" saws 6"+ thick
APG754	3/4	.032	3 Hook	Resawing for 16"+ saws 6"+ thick
APG781	1	.035	2 Hook	Resawing for 16"+ saws 10"+ thick

Olson
SKU No. Width" x Thick" x TPI

Length 70 1/2": Fits 10" Craftsman 21400

APG70370	1/8 x .025 x 14 Reg
APG70870	3/16 x .025 x 10 Reg
APG73170	1/4 x .025 x 6 Hook
APG73870	3/8 x .025 x 4 Hook
APG72670	1/2 x .025 x 3 Hook

Length 71 3/4": Fits 10" Delta 28-140, and 11" Shopsmith

APG70371	1/8 x .025 x 14 Reg
APG70871	3/16 x .025 x 10 Reg
APG73171	1/4 x .025 x 6 Hook
APG73871	3/8 x .025 x 4 Hook
APG72671	1/2 x .025 x 3 Hook

Length 72 1/2": Fits 10" Delta 28-195 & BS150LS, 10" Skil HD3640, and 10" Dremel 1120

APG70372	1/8 x .025 x 14 Reg
APG70872	3/16 x .025 x 10 Reg
APG73172	1/4 x .025 x 6 Hook
APG73872	3/8 x .025 x 4 Hook
APG72672	1/2 x .025 x 3 Hook

Length 80": Fits all Sears Craftsman 12"

Tilting Table or Tilting Head Band Saws except Models 22412 (91" blade) & 22400 (89 1/2" blade)

APG70380	1/8 x .025 x 14 Reg
APG70880	3/16 x .025 x 10 Reg
APG73180	1/4 x .025 x 6 Hook
APG73880	3/8 x .025 x 4 Hook
APG72680	1/2 x .025 x 3 Hook

Olson
SKU No. Width" x Thick" x TPI

Length 82": Fits 12" Delta 28-190 and 12" Jet

APG70382	1/8 x .025 x 14 Reg
APG70882	3/16 x .025 x 10 Reg
APG73182	1/4 x .025 x 6 Hook
APG73882	3/8 x .025 x 4 Hook
APG72682	1/2 x .025 x 3 Hook

Length 89 1/2": Fits 12" Craftsman 22400

APG70389	1/8 x .025 x 14 Reg
APG70889	3/16 x .025 x 10 Reg
APG73189	1/4 x .025 x 6 Hook
APG73889	3/8 x .025 x 4 Hook
APG72689	1/2 x .025 x 3 Hook

Length 93 1/2": Fits most 14" Delta /Rockwell, Jet, Rikon, Sears Craftsman, Steel City 50100, Reliant, Enlon, Star, Bridgewood, Woodtek, General, etc. Check your saw's manual for correct length.

APG70393	1/8 x .025 x 14 Reg
* APG70893	3/16 x .025 x 10 Reg
* APG73193	1/4 x .025 x 6 Hook
APG73893	3/8 x .025 x 4 Hook
APG72693	1/2 x .025 x 3 Hook
* APG77193	5/8 x .025 x 3 Hook
APG75493	3/4 x .032 x 3 Hook
* APG80093BL	3-blade Assortment Includes:
APG70893	3/16 x .025 x 10 Reg
APG73193	1/4 x .025 x 6 Hook
APG77193	5/8 x .025 x 3 Hook

* **3-blade Assortment** is packed in a 12" x 14" blistercard shown at top of page.

• **New! Precision Ground Tooth**, hardened razor sharp tooth for maximum penetration, hook style tooth provides excellent chip evacuation and uniform tooth set to cut faster with precision yielding a superior surface finish.

- All Pro PGT, Precision Ground Tooth band saw blades for the professional user.
- Unique carbon-rich steel – optimum balance between strength and flexibility
- Superior hardened and tempered material – stronger, faster cutting blade performance
- Computer-controlled raker tooth setting – straighter, precise cuts with less waste.

Hook Tooth - for thick wood, plastic, plywood, and composition material with a more aggressive feed. Perfect for re-sawing.

Sizes: 1/4" x .025 x 6 Hook, 3/8" x .025 x 4 Hook, 1/2" x .025 x 3 Hook, 5/8" x .025 x 3 Hook, 3/4" x .032 x 3 Hook, 1" x .035 x 2 Hook

Regular Tooth (standard) Usually fine, equally spaced teeth in narrow bands for wood, plastic and non-ferrous metals.

Sizes: 1/8" x .025 x 14 Regular, 3/16" x .025 x 10 Regular

Olson
SKU No. Width" x Thick" x TPI

Length 99 3/4": Fits 14" Craftsman 22401

APG70399	1/8 x .025 x 14 Reg
APG70899	3/16 x .025 x 10 Reg
APG73199	1/4 x .025 x 6 Hook
APG73899	3/8 x .025 x 4 Hook
APG72699	1/2 x .025 x 3 Hook
APG77199	5/8 x .025 x 3 Hook
APG75499	3/4 x .032 x 3 Hook

Length 105": Fits most 14" band saws with Riser Block Extension such as Delta/ Rockwell, Jet, Rikon, Sears Craftsman, Reliant, Enlon, Star, Bridgewood, Woodtek, General, etc.

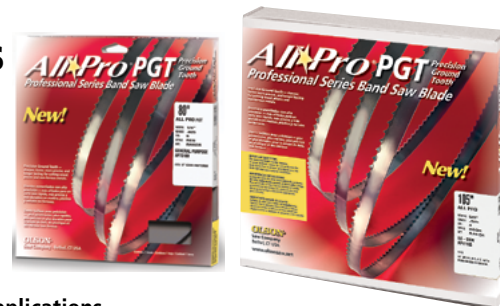
APG70305	1/8 x .025 x 14 Reg
APG70805	3/16 x .025 x 10 Reg
APG73105	1/4 x .025 x 6 Hook
APG73805	3/8 x .025 x 4 Hook
APG72605	1/2 x .025 x 3 Hook
APG77105	5/8 x .025 x 3 Hook
APG75405	3/4 x .032 x 3 Hook

Length 111": Fits 10-325 Rikon 14" Deluxe saw

APG70311	1/8 x .025 x 14 Reg
APG70811	3/16 x .025 x 10 Reg
APG73111	1/4 x .025 x 6 Hook
APG73811	3/8 x .025 x 4 Hook
APG72611	1/2 x .025 x 3 Hook
APG77111	5/8 x .025 x 3 Hook
APG75411	3/4 x .032 x 3 Hook

OLSON® Professional Series Band Saw Blades

AllPro® PGT Precision Ground Tooth



Olson
SKU No. Width" x Thick" x TPI

Length 123": Fits 16" Jet band saw

APG70323 ₅	1/8 x .025 x 14 Reg
APG70823 ₀	3/16 x .025 x 10 Reg
APG73123 ₈	1/4 x .025 x 6 Hook
APG73823 ₇	3/8 x .025 x 4 Hook
APG72623 ₄	1/2 x .025 x 3 Hook
APG77123 ₄	5/8 x .025 x 3 Hook
APG75423 ₇	3/4 x .032 x 3 Hook
APG78123 ₃	1 x .035 x 2 Hook

Length 125": Fits 50200 Steel City 16" and Laguna LT14 SUV band saws

APG70325 ₉	1/8 x .025 x 14 Reg
APG70825 ₄	3/16 x .025 x 10 Reg
APG73125 ₂	1/4 x .025 x 6 Hook
APG73825 ₁	3/8 x .025 x 4 Hook
APG72625 ₈	1/2 x .025 x 3 Hook
APG77125 ₈	5/8 x .025 x 3 Hook
APG75425 ₁	3/4 x .032 x 3 Hook
APG78125 ₇	1 x .035 x 2 Hook

Length 133": Fits original Jet 18" band saws

APG70333 ₄	1/8 x .025 x 14 Reg
APG70833 ₉	3/16 x .025 x 10 Reg
APG73133 ₇	1/4 x .025 x 6 Hook
APG73833 ₆	3/8 x .025 x 4 Hook
APG72633 ₃	1/2 x .025 x 3 Hook
APG77133 ₃	5/8 x .025 x 3 Hook
APG75433 ₆	3/4 x .032 x 3 Hook
APG78133 ₂	1 x .035 x 2 Hook

Length 136½": Fits 18" Delta, new version Jet (18X), and Steel City 50250 band saws

APG70336 ₅	1/8 x .025 x 14 Reg
APG70836 ₀	3/16 x .025 x 10 Reg
APG73136 ₈	1/4 x .025 x 6 Hook
APG73836 ₇	3/8 x .025 x 4 Hook
APG72636 ₄	1/2 x .025 x 3 Hook
APG77136 ₄	5/8 x .025 x 3 Hook
APG75436 ₇	3/4 x .032 x 3 Hook
APG78136 ₃	1 x .035 x 2 Hook

Length 142": Fits 10-345 Rikon 18" band saws

APG73142 ₉	1/4 x .025 x 6 Hook
APG73842 ₈	3/8 x .025 x 4 Hook
APG72642 ₅	1/2 x .025 x 3 Hook
APG77142 ₅	5/8 x .025 x 3 Hook
APG75442 ₈	3/4 x .032 x 3 Hook
APG78142 ₄	1 x .035 x 2 Hook

Olson
Product
No.

Width"	Thick"	TPI/Style	Applications
1/8	.025	14 Regular	Tight scroll cuts to 2" thick
3/16	.025	10 Regular	Mild scroll cuts to 3" thick
1/4	.025	6 Hook	General purpose cuts 3-4" thick
3/8	.025	4 Hook	Mild contour cuts 4-5" thick
1/2	.025	3 Hook	Resawing wood 6"+ thick
5/8	.025	3 Hook	Resawing for 14" saws 6"+ thick
3/4	.032	3 Hook	Resawing for 16"+ saws 6"+ thick
1	.035	2 Hook	Resawing for 16"+ saws 10"+ thick

Blades Cut and Welded to Length

Lengths"
Up to &
Including:

Widths"

	1/8	3/16	1/4	3/8	1/2	5/8	3/4	1
72 _{XC}						NR	NR	NR
78 _{XE}						NR	NR	NR
84 _{XG}						NR	NR	NR
90 _{XH}						NR	NR	NR
96 _{XJ}								NR
102 _{XX}								NR
108 _{XL}								
120 _{XN}								
132 _{XQ}								
144 _{XS}								
156 _{XW}								
168 _{XX}	NR							
180 _{XZ}	NR							
192 _{ZA}	NR							
204 _{ZB}	NR							
216 _{ZC}	NR							
228 _{ZE}	NR							
240 _{ZG}	NR							
252 _{ZH}	NR							
264 _{ZI}	NR							

NR = Not Recommended

Band Saw Display Rack

PKRK-BSTBM holds and displays 12" x 14" blistercarded 3-blade assortment for 14" band saws taking 93½" bands. Can also hold 10¼" x 10⅞" band saw blade boxes.

See back cover for: Product Index, Ordering and Contact Information



OLSON® Professional Series Band Saw Blades



Cobalt/Molybdenum, High Speed Steel Edge, Tempered Back

MVP Saw Blades are made with high speed steel teeth and a special alloy back for greater strength, performance, and longevity. Thicknesses listed below are all .025". Available in the following sizes:

For Vertical/Stationary 2-Wheel Band Saws

Olson Product No.	Width"	Thickness"	TPI/Style
MVP803	1/4	.025	6 Hook*
MVP814	3/8	.025	4 Hook*
MVP823	1/2	.025	3 Hook*

***MVP** Hook Teeth: wide gullets with a positive face angle and equally spaced teeth. Allows for coarse pitch on narrow bands. Hook style teeth provide excellent chip evacuation in thicker wood, plywood, and composition material along with a faster cutting rate. On band saws equipped with speed reduction and coolant, the tool steel hook teeth cut non-ferrous and ferrous metals including alloy steel, carbon steel, tool steel, stainless steel, and air hardened die steels.

MVP Band Saw Blades

Blades Cut and Welded to Length

1/4" x 6 Hook, 3/8" x 4 Hook, and 1/2" x 3 Hook

Lengths"
Up to &
Including:

72_{XC}

78_{XE}

84_{XG}

90_{XH}

96_{XJ}

102_{XK}

108_{XL}

114_{XM}

120_{XN}

126_{XP}

132_{XQ}

138_{XR}

144_{XS}

150_{XT}

156_{XW}

Call for
pricing

Features

Tooth Hardness: 66-68Rc

Back Hardness: 47-51 Rc

Tooth Form: Hook*

Raker Set: Left, Right, Straight (Raker) Pattern

Applications

For contour cutting and resawing exotic wood, hard/soft wood, plastic, steel and non-ferrous metals (with speed reduction). For all vertical/stationary band saws, taking band lengths of 72 through 150.

Olson

SKU No. Width"x TPI/Style

Length 71 3/4": Fits 10" Delta 28-140 and 11" Shopsmith band saws

MVP80371₃ 1/4 x 6 Hook

MVP81471₃ 3/8 x 4 Hook

MVP82371₃ 1/2 x 3 Hook

Length 72 1/2": Fits these 10" band saws: Delta 28-195 & BS150LS, Skil HD3640, and Dremel 1120

MVP80372₀ 1/4 x 6 Hook

MVP81472₆ 3/8 x 4 Hook

MVP82372₆ 1/2 x 3 Hook

Length 80": Fits all Sears Craftsman 12 Tilting Table or Tilting Head Band Saws except Models 22412 (91" blade) and new 22400 (89 1/2" blade)

MVP80380₁ 1/4 x 6 Hook

MVP81480₁ 3/8 x 4 Hook

MVP82380₁ 1/2 x 3 Hook

Length 82": Fits 12" Delta 28-190 and 12" Jet (except 16" Delta 28560)

MVP80382₉ 1/4 x 6 Hook

MVP81482₉ 3/8 x 4 Hook

MVP82382₉ 1/2 x 3 Hook

Length 89 1/2": Fits 12" Craftsman 22400

MVP80389₈ 1/4 x 6 Hook

MVP81489₈ 3/8 x 4 Hook

MVP82389₈ 1/2 x 3 Hook

Length 93 1/2": Fits most 14" Delta/Rockwell, Jet, Sears Craftsman, Steel City 50100, Reliant, Enlon, Star, Rikon, Bridgewood, Woodtek, General, etc. Check your owner's manual for correct length.

MVP80393₅ 1/4 x 6 Hook

MVP81493₅ 3/8 x 4 Hook

MVP82393₅ 1/2 x 3 Hook



Packed 1 per
10 1/4" x 10 7/8" x 1"
display box

Benefits

MVP Super Premium Band Saw Blades are designed to outlast standard carbon blades 5:1 (wood) 10:1 (metal)

They are tough and shock resistant, with truer, straighter cuts for the **most** difficult cutting operations even cutting through nail imbedded wood.

Olson

SKU No. Width"x TPI/Style

Length 99 3/4": Fits 14" Craftsman 22401

MVP80399₉ 1/4 x 6 Hook

MVP81499₉ 3/8 x 4 Hook

MVP82399₉ 1/2 x 3 Hook

Length 105": Fits most 14" band saws (see 93 1/2" listing) with Riser Block Extension

MVP80305₈ 1/4 x 6 Hook

MVP81405₈ 3/8 x 4 Hook

MVP82305₈ 1/2 x 3 Hook

Length 111": Fits 10-325 Rikon 14" Deluxe saws

MVP80311₉ 1/4 x 6 Hook

MVP81411₉ 3/8 x 4 Hook

MVP82311₉ 1/2 x 3 Hook

Length 123": Fits Jet 16" band saws

MVP80323₃ 1/4 x 6 Hook

MVP81423₃ 3/8 x 4 Hook

MVP82323₃ 1/2 x 3 Hook

Length 125": Fits 50200 Steel City 16" and Laguna LT14 SUV band saws

MVP80325₆ 1/4 x 6 Hook

MVP81425₆ 3/8 x 4 Hook

MVP82325₆ 1/2 x 3 Hook

Length 133": Fits original Jet 18" band saws (see new 18" model below)

MVP80333₃ 1/4 x 6 Hook

MVP81433₃ 3/8 x 4 Hook

MVP82333₃ 1/2 x 3 Hook

Length 136 1/2": Fits Delta 18", new version Jet (18X), Steel City 50200 band saws

MVP80336₆ 1/4 x 6 Hook

MVP81436₆ 3/8 x 4 Hook

MVP82336₆ 1/2 x 3 Hook

Length 142": Fits 10-345 Rikon 18" band saws

MVP80342₂ 1/4 x 6 Hook

MVP81442₂ 3/8 x 4 Hook

MVP82342₂ 1/2 x 3 Hook

OLSON® Display Packaged Band Saw Blades

Hard Edge Flex Back

for Vertical/Stationary 2-Wheel Band Saws Blade Thicknesses listed below are all .025".

Features Tooth Hardness: 62–63Rc
Back Hardness: 28–32Rc (Flex Back)
Regular, Skip and Hook Shape Teeth
Modified Raker Set: Left, Right, Left, Right,
Straight (Raker) Pattern

Blade Thicknesses listed below are all .025".

Olson
SKU No. Width"x TPI/Style

Length 70½": Fits 10" Sears Craftsman 21400

FB08570DB ₆	1/8 x 14 Reg
FB10470DB ₄	3/16 x 4 Skip
FB10070DB ₃	3/16 x 10 Reg
FB14370DB ₃	1/4 x 4 Skip
FB14470DB ₇	1/4 x 4 Hook
FB14570DB ₇	1/4 x 6 Skip
FB14670DB ₄	1/4 x 6 Hook
FB14770DB ₁	1/4 x 10 Reg
FB14870DB ₈	1/4 x 14 Reg
FB19070DB ₇	3/8 x 3 Skip
FB19170DB ₄	3/8 x 3 Hook
FB19270DB ₁	3/8 x 4 Skip
FB19370DB ₈	3/8 x 4 Hook
FB19470DB ₅	3/8 x 6 Hook
FB19670DB ₉	3/8 x 10 Reg
FB19770DB ₆	3/8 x 14 Reg
FB23070DB ₀	1/2 x 3 Skip
FB23170DB ₇	1/2 x 3 Hook
FB23270DB ₄	1/2 x 4 Skip
FB23370DB ₁	1/2 x 4 Hook
FB23670DB ₂	1/2 x 10 Reg
FB23770DB ₉	1/2 x 14 Reg

Length 71¾": Fits 10" Delta 28-140 and 11" Shopsmith

FB08571DB ₃	1/8 x 14 Reg
FB10471DB ₁	3/16 x 4 Skip
FB10071DB ₃	3/16 x 10 Reg
FB14371DB ₀	1/4 x 4 Skip
FB14471DB ₇	1/4 x 4 Hook
FB14571DB ₄	1/4 x 6 Skip
FB14671DB ₁	1/4 x 6 Hook
FB14771DB ₈	1/4 x 10 Reg
FB14871DB ₅	1/4 x 14 Reg
FB19071DB ₄	3/8 x 3 Skip
FB19171DB ₁	3/8 x 3 Hook
FB19271DB ₈	3/8 x 4 Skip
FB19371DB ₅	3/8 x 4 Hook
FB19471DB ₂	3/8 x 6 Hook
FB19671DB ₉	3/8 x 10 Reg
FB19771DB ₆	3/8 x 14 Reg
FB23071DB ₇	1/2 x 3 Skip
FB23171DB ₄	1/2 x 3 Hook
FB23271DB ₁	1/2 x 4 Skip
FB23371DB ₈	1/2 x 4 Hook
FB23671DB ₉	1/2 x 10 Reg
FB23771DB ₆	1/2 x 14 Reg

Applications For hard or soft wood, plastic, mild steel and non-ferrous metal (for machines with speed reduction). For all vertical, stationary, floor standing 2-wheel band saws.

Benefits These are heavy duty, durable, commercial grade band saw blades for industrial, woodworking, DIY, and professional craftsmen.

Olson
SKU No. Width"x TPI/Style

Length 72½": Fits these 10" saws:

Sears Craftsman, Skil HD3640, Dremel 1120, Delta: 28-195 & B5150LS

FB08572DB ₀	1/8 x 14 Reg
FB10472DB ₈	3/16 x 4 Skip
FB10072DB ₀	3/16 x 10 Reg
FB14372DB ₇	1/4 x 4 Skip
FB14472DB ₄	1/4 x 4 Hook
FB14572DB ₁	1/4 x 6 Skip
FB14672DB ₈	1/4 x 6 Hook
FB14772DB ₅	1/4 x 10 Reg
FB14872DB ₂	1/4 x 14 Reg
FB19072DB ₁	3/8 x 3 Skip
FB19172DB ₈	3/8 x 3 Hook
FB19272DB ₅	3/8 x 4 Skip
FB19372DB ₂	3/8 x 4 Hook
FB19472DB ₉	3/8 x 6 Hook
FB19672DB ₃	3/8 x 10 Reg
FB19772DB ₀	3/8 x 14 Reg
FB23072DB ₄	1/2 x 3 Skip
FB23172DB ₁	1/2 x 3 Hook
FB23272DB ₈	1/2 x 4 Skip
FB23372DB ₅	1/2 x 4 Hook
FB23672DB ₆	1/2 x 10 Reg
FB23772DB ₃	1/2 x 14 Reg

Length 80": Fits all Sears Craftsman 12"

(except 22412 and 22400)

FB08580DB ₅	1/8 x 14 Reg
FB10480DB ₃	3/16 x 4 Skip
FB10080DB ₅	3/16 x 10 Reg
FB14380DB ₂	1/4 x 4 Skip
FB14480DB ₉	1/4 x 4 Hook
FB14580DB ₆	1/4 x 6 Skip
FB14680DB ₃	1/4 x 6 Hook
FB14780DB ₀	1/4 x 10 Reg
FB14880DB ₇	1/4 x 14 Reg
FB19080DB ₆	3/8 x 3 Skip
FB19180DB ₃	3/8 x 3 Hook
FB19280DB ₀	3/8 x 4 Skip
FB19380DB ₇	3/8 x 4 Hook
FB19480DB ₄	3/8 x 6 Hook
FB19680DB ₈	3/8 x 10 Reg
FB19780DB ₅	3/8 x 14 Reg
FB23080DB ₉	1/2 x 3 Skip
FB23180DB ₆	1/2 x 3 Hook
FB23280DB ₃	1/2 x 4 Skip
FB23380DB ₀	1/2 x 4 Hook
FB23680DB ₁	1/2 x 10 Reg
FB23780DB ₈	1/2 x 14 Reg

Packaging All Welded to Length Blades (up to 1/2" wide by 150" long) are individually display boxed unless otherwise requested. Boxes have bar codes and blade identification clearly marked on front and side for hanging or stacking, and cut outs to view the blade.

Display boxes are
10¼" W x 10⅞" H
x 1⅞" D.
Blades 5/8" and wider
or 150" and longer
are packed 1 per
12" x 12" x 2" labeled
corrugated box.



Olson
SKU No. Width"x TPI/Style

Length 82": Fits 12" Delta 28-190 & Jet JWBS 120 S

FB08582DB ₉	1/8 x 14 Reg
FB10482DB ₇	3/16 x 4 Skip
FB10082DB ₉	3/16 x 10 Reg
FB14382DB ₆	1/4 x 4 Skip
FB14482DB ₃	1/4 x 4 Hook
FB14582DB ₀	1/4 x 6 Skip
FB14682DB ₇	1/4 x 6 Hook
FB14782DB ₄	1/4 x 10 Reg
FB14882DB ₁	1/4 x 14 Reg
FB19082DB ₀	3/8 x 3 Skip
FB19182DB ₇	3/8 x 3 Hook
FB19282DB ₄	3/8 x 4 Skip
FB19382DB ₁	3/8 x 4 Hook
FB19482DB ₈	3/8 x 6 Hook
FB19682DB ₂	3/8 x 10 Reg
FB19782DB ₉	3/8 x 14 Reg
FB23082DB ₃	1/2 x 3 Skip
FB23182DB ₀	1/2 x 3 Hook
FB23282DB ₇	1/2 x 4 Skip
FB23382DB ₄	1/2 x 4 Hook
FB23682DB ₅	1/2 x 10 Reg
FB23782DB ₂	1/2 x 14 Reg

Length 89½": Fits 12" Sears Craftsman 22400

FB08589DB ₈	1/8 x 14 Reg
FB10489DB ₆	3/16 x 4 Skip
FB10089DB ₈	3/16 x 10 Reg
FB14389DB ₅	1/4 x 4 Skip
FB14489DB ₂	1/4 x 4 Hook
FB14589DB ₉	1/4 x 6 Skip
FB14689DB ₆	1/4 x 6 Hook
FB14789DB ₃	1/4 x 10 Reg
FB14889DB ₀	1/4 x 14 Reg
FB19089DB ₉	3/8 x 3 Skip
FB19189DB ₆	3/8 x 3 Hook
FB19289DB ₃	3/8 x 4 Skip
FB19389DB ₀	3/8 x 4 Hook
FB19489DB ₇	3/8 x 6 Hook
FB19689DB ₁	3/8 x 10 Reg
FB19789DB ₈	3/8 x 14 Reg
FB23089DB ₂	1/2 x 3 Skip
FB23189DB ₉	1/2 x 3 Hook
FB23289DB ₆	1/2 x 4 Skip
FB23389DB ₃	1/2 x 4 Hook
FB23689DB ₄	1/2 x 10 Reg
FB23789DB ₁	1/2 x 14 Reg

OLSON® Display Packaged Band Saw Blades

Hard Edge Flex Back

for Vertical/Stationary 2-Wheel Band Saws

1/8", 3/16", 1/4", 3/8", and 1/2" blades are packed 1 per 10 1/4" x 10 7/8" x 1" display box.

Blades 5/8" and wider are packed 1 per 12" x 12" x 2" corrugated box with descriptive label.



Olson
SKU No. Width" x Thick"x TPI
Length 92 1/2": Fits imported 14" saws (King etc.)
Check your owner's manual for correct length.

FB08592DB₅ 1/8 x .025 x 14 Reg

FB10492DB₅ 3/16 x .025 x 4 Skip

FB10092DB₅ 3/16 x .025 x 10 Reg

FB14392DB₅ 1/4 x .025 x 4 Skip

FB14492DB₅ 1/4 x .025 x 4 Hook

FB14592DB₅ 1/4 x .025 x 6 Skip

FB14692DB₅ 1/4 x .025 x 6 Hook

FB14792DB₅ 1/4 x .025 x 10 Reg

FB14892DB₅ 1/4 x .025 x 14 Reg

FB19092DB₅ 3/8 x .025 x 3 Skip

FB19192DB₅ 3/8 x .025 x 3 Hook

FB19292DB₅ 3/8 x .025 x 4 Skip

FB19392DB₅ 3/8 x .025 x 4 Hook

FB19492DB₅ 3/8 x .025 x 6 Hook

FB19692DB₅ 3/8 x .025 x 10 Reg

FB19792DB₅ 3/8 x .025 x 14 Reg

FB23092DB₅ 1/2 x .025 x 3 Skip

FB23192DB₅ 1/2 x .025 x 3 Hook

FB23292DB₅ 1/2 x .025 x 4 Skip

FB23392DB₅ 1/2 x .025 x 4 Hook

FB23492DB₅ 1/2 x .025 x 6 Hook

FB23692DB₅ 1/2 x .025 x 10 Reg

FB23792DB₅ 1/2 x .025 x 14 Reg

FB25392DB₅ 5/8 x .020 x 4 Skip

meat
& bone

FB27192DB₅ 3/4 x .032 x 2 Hook

FB27292DB₅ 3/4 x .032 x 3 Skip

FB27392DB₅ 3/4 x .032 x 3 Hook

FB27892DB₅ 3/4 x .032 x 4 Skip

FB27992DB₅ 3/4 x .032 x 4 Hook

FB27492DB₅ 3/4 x .032 x 6 Reg

FB27692DB₅ 3/4 x .032 x 10 Reg

FB27792DB₅ 3/4 x .032 x 14 Reg

Olson
SKU No. Width" x Thick"x TPI
Length 93 1/2": Fits all 14" Delta/Rockwell, Jet,
Rikon, Steel City, General, Ridgid, older Sears
Craftsman, Grizzly, Bridgewood, Woodtek, etc. Check
your owner's manual for correct length.

FB08593DB₅ 1/8 x .025 x 14 Reg

FB10493DB₅ 3/16 x .025 x 4 Skip

FB10093DB₅ 3/16 x .025 x 10 Reg

FB14393DB₅ 1/4 x .025 x 4 Skip

FB14493DB₅ 1/4 x .025 x 4 Hook

FB14593DB₅ 1/4 x .025 x 6 Skip

FB14693DB₅ 1/4 x .025 x 6 Hook

FB14793DB₅ 1/4 x .025 x 10 Reg

FB14893DB₅ 1/4 x .025 x 14 Reg

FB19093DB₅ 3/8 x .025 x 3 Skip

FB19193DB₅ 3/8 x .025 x 3 Hook

FB19293DB₅ 3/8 x .025 x 4 Skip

FB19393DB₅ 3/8 x .025 x 4 Hook

FB19493DB₅ 3/8 x .025 x 6 Hook

FB19693DB₅ 3/8 x .025 x 10 Reg

FB19793DB₅ 3/8 x .025 x 14 Reg

FB23093DB₅ 1/2 x .025 x 3 Skip

FB23193DB₅ 1/2 x .025 x 3 Hook

FB23293DB₅ 1/2 x .025 x 4 Skip

FB23393DB₅ 1/2 x .025 x 4 Hook

FB23493DB₅ 1/2 x .025 x 6 Hook

FB23693DB₅ 1/2 x .025 x 10 Reg

FB23793DB₅ 1/2 x .025 x 14 Reg

FB25393DB₅ 5/8 x .020 x 4 Skip

meat
& bone

FB27193DB₅ 3/4 x .032 x 2 Hook

FB27293DB₅ 3/4 x .032 x 3 Skip

FB27393DB₅ 3/4 x .032 x 3 Hook

FB27893DB₅ 3/4 x .032 x 4 Skip

FB27993DB₅ 3/4 x .032 x 4 Hook

FB27493DB₅ 3/4 x .032 x 6 Reg

FB27693DB₅ 3/4 x .032 x 10 Reg

FB27793DB₅ 3/4 x .032 x 14 Reg

FB30093BL₅ 3-blade Assortment

3/16 x .025 x 10 Reg

1/4 x .025 x 6 Reg

1/2 x .025 x 3 Hook

Olson
SKU No. Width" x Thick"x TPI
Length 99 3/4": Fits all 14" Craftsman 22401

FB08599DB₅ 1/8 x .025 x 14 Reg

FB10499DB₅ 3/16 x .025 x 4 Skip

FB10099DB₅ 3/16 x .025 x 10 Reg

FB14399DB₅ 1/4 x .025 x 4 Skip

FB14499DB₅ 1/4 x .025 x 4 Hook

FB14599DB₅ 1/4 x .025 x 6 Skip

FB14699DB₅ 1/4 x .025 x 6 Hook

FB14799DB₅ 1/4 x .025 x 10 Reg

FB14899DB₅ 1/4 x .025 x 14 Reg

FB19099DB₅ 3/8 x .025 x 3 Skip

FB19199DB₅ 3/8 x .025 x 3 Hook

FB19299DB₅ 3/8 x .025 x 4 Skip

FB19399DB₅ 3/8 x .025 x 4 Hook

FB19499DB₅ 3/8 x .025 x 6 Hook

FB19699DB₅ 3/8 x .025 x 10 Reg

FB19799DB₅ 3/8 x .025 x 14 Reg

FB23099DB₅ 1/2 x .025 x 3 Skip

FB23199DB₅ 1/2 x .025 x 3 Hook

FB23299DB₅ 1/2 x .025 x 4 Skip

FB23399DB₅ 1/2 x .025 x 4 Hook

FB23499DB₅ 1/2 x .025 x 6 Hook

FB23699DB₅ 1/2 x .025 x 10 Reg

FB23799DB₅ 1/2 x .025 x 14 Reg

FB25399DB₅ 5/8 x .020 x 4 Skip

meat
& bone

FB27199DB₅ 3/4 x .032 x 2 Hook

FB27299DB₅ 3/4 x .032 x 3 Skip

FB27399DB₅ 3/4 x .032 x 3 Hook

FB27899DB₅ 3/4 x .032 x 4 Skip

FB27999DB₅ 3/4 x .032 x 4 Hook

FB27499DB₅ 3/4 x .032 x 6 Reg

FB27699DB₅ 3/4 x .032 x 10 Reg

FB27799DB₅ 3/4 x .032 x 14 Reg

Band Saw Display Rack

PKRK-BSTBM holds

Assortment

blistercards for 14" band saws taking 93 1/2" bands. Perfect accessory for new saw purchase!

Easily attaches to table. Other Olson Display Merchandisers shown on page 31.



FB30093BL₅
93 1/2" long
3-blade Assortment is
packed in a 12" x 14"
blistercard

OLSON® Display Packaged Band Saw Blades

Hard Edge Flex Back for Vertical/Stationary 2-Wheel Band Saws

1/8", 3/16", 1/4", 3/8", and 1/2" blades are packed 1 per 10 1/4" x 10 7/8" x 1" display box.

Blades 5/8" and wider are packed 1 per 12" x 12" x 2" corrugated box with descriptive label.

Olson
SKU No. Width" x Thick" x TPI
Length 105": Fits 14" Delta/Rockwell, Grizzly, Jet, etc. with Riser Block Extension

FB08505DB ₈	1/8 x .025 x 14 Reg
FB10405DB ₈	3/16 x .025 x 4 Skip
FB10005DB ₈	3/16 x .025 x 10 Reg
FB14305DB ₅	1/4 x .025 x 4 Skip
FB14405DB ₂	1/4 x .025 x 4 Hook
FB14505DB ₉	1/4 x .025 x 6 Skip
FB14605DB ₈	1/4 x .025 x 6 Hook
FB14705DB ₃	1/4 x .025 x 10 Reg
FB14805DB ₁	1/4 x .025 x 14 Reg
FB19005DB ₅	3/8 x .025 x 3 Skip
FB19105DB ₆	3/8 x .025 x 3 Hook
FB19205DB ₃	3/8 x .025 x 4 Skip
FB19305DB ₀	3/8 x .025 x 4 Hook
FB19405DB ₇	3/8 x .025 x 6 Hook
FB19605DB ₁	3/8 x .025 x 10 Reg
FB19705DB ₈	3/8 x .025 x 14 Reg
FB23005DB ₂	1/2 x .025 x 3 Skip
FB23105DB ₉	1/2 x .025 x 3 Hook
FB23205DB ₈	1/2 x .025 x 4 Skip
FB23305DB ₃	1/2 x .025 x 4 Hook
FB23405DB ₀	1/2 x .025 x 6 Hook
FB23605DB ₄	1/2 x .025 x 10 Reg
FB23705DB ₁	1/2 x .025 x 14 Reg
FB25305DB ₁	5/8 x .020 x 4 skip
FB27105DB ₅	3/4 x .032 x 2 Hook
FB27205DB ₂	3/4 x .032 x 3 Skip
FB27305DB ₉	3/4 x .032 x 3 Hook
FB27805DB ₄	3/4 x .032 x 4 Skip
FB27905DB ₁	3/4 x .032 x 4 Hook
FB27405DB ₆	3/4 x .032 x 6 Reg
FB27605DB ₀	3/4 x .032 x 10 Reg
FB27705DB ₇	3/4 x .032 x 14 Reg

Length 111": Fits 10-325 Rikon 14" Deluxe band saw

FB08511DB ₉	1/8 x .025 x 14 Reg
FB10411DB ₇	3/16 x .025 x 4 Skip
FB10011DB ₉	3/16 x .025 x 10 Reg
FB14311DB ₆	1/4 x .025 x 4 Skip
FB14411DB ₃	1/4 x .025 x 4 Hook
FB14511DB ₀	1/4 x .025 x 6 Skip
FB14611DB ₇	1/4 x .025 x 6 Hook
FB14711DB ₄	1/4 x .025 x 10 Reg
FB14811DB ₁	1/4 x .025 x 14 Reg
FB19011DB ₀	3/8 x .025 x 3 Skip
FB19111DB ₇	3/8 x .025 x 3 Hook
FB19211DB ₄	3/8 x .025 x 4 Skip
FB19311DB ₁	3/8 x .025 x 4 Hook
FB19411DB ₈	3/8 x .025 x 6 Hook

continued

Olson
SKU No. Width" x Thick" x TPI
Length 111": Fits 10-325 Rikon 14" Deluxe band saw continued

FB19611DB ₂	3/8 x .025 x 10 Reg
FB19711DB ₉	3/8 x .025 x 14 Reg
FB23011DB ₃	1/2 x .025 x 3 Skip
FB23111DB ₀	1/2 x .025 x 3 Hook
FB23211DB ₇	1/2 x .025 x 4 Skip
FB23311DB ₄	1/2 x .025 x 4 Hook
FB23411DB ₁	1/2 x .025 x 6 Hook
FB23611DB ₅	1/2 x .025 x 10 Reg
FB23711DB ₂	1/2 x .025 x 14 Reg
FB25311DB ₂	5/8 x .020 x 4 skip
FB27111DB ₆	3/4 x .032 x 2 Hook
FB27211DB ₃	3/4 x .032 x 3 Skip
FB27311DB ₀	3/4 x .032 x 3 Hook
FB27811DB ₅	3/4 x .032 x 4 Skip
FB27911DB ₂	3/4 x .032 x 4 Hook
FB27411DB ₇	3/4 x .032 x 6 Reg
FB27611DB ₁	3/4 x .032 x 10 Reg
FB27711DB ₈	3/4 x .032 x 14 Reg

Length 123": Fits 16" Jet band saw

FB08523DB ₂	1/8 x .025 x 14 Reg
FB10423DB ₀	3/16 x .025 x 4 Skip
FB10023DB ₂	3/16 x .025 x 10 Reg
FB14323DB ₉	1/4 x .025 x 4 Skip
FB14423DB ₆	1/4 x .025 x 4 Hook
FB14523DB ₃	1/4 x .025 x 6 Skip
FB14623DB ₀	1/4 x .025 x 6 Hook
FB14723DB ₇	1/4 x .025 x 10 Reg
FB14823DB ₄	1/4 x .025 x 14 Reg
FB19023DB ₃	3/8 x .025 x 3 Skip
FB19123DB ₀	3/8 x .025 x 3 Hook
FB19223DB ₇	3/8 x .025 x 4 Skip
FB19323DB ₄	3/8 x .025 x 4 Hook
FB19423DB ₁	3/8 x .025 x 6 Hook
FB19623DB ₅	3/8 x .025 x 10 Reg
FB19723DB ₂	3/8 x .025 x 14 Reg
FB23023DB ₆	1/2 x .025 x 3 Skip
FB23123DB ₃	1/2 x .025 x 3 Hook
FB23223DB ₀	1/2 x .025 x 4 Skip
FB23323DB ₇	1/2 x .025 x 4 Hook
FB23423DB ₄	1/2 x .025 x 6 Hook
FB23623DB ₈	1/2 x .025 x 10 Reg
FB23723DB ₅	1/2 x .025 x 14 Reg
FB27123DB ₉	3/4 x .032 x 2 Hook
FB27223DB ₆	3/4 x .032 x 3 Skip
FB27323DB ₃	3/4 x .032 x 3 Hook
FB27823DB ₈	3/4 x .032 x 4 Skip
FB27923DB ₅	3/4 x .032 x 4 Hook

continued

Olson
SKU No. Width" x Thick" x TPI
Length 123": Fits 16" Jet band saw continued

FB27423DB ₀	3/4 x .032 x 6 Reg
FB27623DB ₄	3/4 x .032 x 10 Reg
FB27723DB ₁	3/4 x .032 x 14 Reg
FB28123DB ₈	1 x .035 x 2 Hook
FB28223DB ₅	1 x .035 x 3 Skip
FB28323DB ₂	1 x .035 x 3 Hook
FB28423DB ₉	1 x .035 x 6 Reg
FB28823DB ₇	1 x .035 x 6 Hook
FB28623DB ₃	1 x .035 x 10 Reg
FB28723DB ₀	1 x .035 x 14 Reg

Length 125": fits Steel City 16" and Laguna LT14 SUV band saws

FB08525DB ₆	1/8 x .025 x 14 Reg
FB10425DB ₄	3/16 x .025 x 4 Skip
FB10025DB ₆	3/16 x .025 x 10 Reg
FB14325DB ₃	1/4 x .025 x 4 Skip
FB14425DB ₀	1/4 x .025 x 4 Hook
FB14525DB ₇	1/4 x .025 x 6 Skip
FB14625DB ₄	1/4 x .025 x 6 Hook
FB14725DB ₁	1/4 x .025 x 10 Reg
FB14825DB ₈	1/4 x .025 x 14 Reg
FB19025DB ₇	3/8 x .025 x 3 Skip
FB19125DB ₄	3/8 x .025 x 3 Hook
FB19225DB ₁	3/8 x .025 x 4 Skip
FB19325DB ₈	3/8 x .025 x 4 Hook
FB19425DB ₅	3/8 x .025 x 6 Hook
FB19625DB ₉	3/8 x .025 x 10 Reg
FB19725DB ₆	3/8 x .025 x 14 Reg
FB23025DB ₀	1/2 x .025 x 3 Skip
FB23125DB ₇	1/2 x .025 x 3 Hook
FB23225DB ₄	1/2 x .025 x 4 Skip
FB23325DB ₁	1/2 x .025 x 4 Hook
FB23425DB ₈	1/2 x .025 x 6 Hook
FB23625DB ₂	1/2 x .025 x 10 Reg
FB23725DB ₉	1/2 x .025 x 14 Reg
FB27125DB ₃	3/4 x .032 x 2 Hook
FB27225DB ₀	3/4 x .032 x 3 Skip
FB27325DB ₇	3/4 x .032 x 3 Hook
FB27825DB ₂	3/4 x .032 x 4 Skip
FB27925DB ₉	3/4 x .032 x 4 Hook
FB27425DB ₄	3/4 x .032 x 6 Reg
FB27625DB ₈	3/4 x .032 x 10 Reg
FB27725DB ₅	3/4 x .032 x 14 Reg
FB28125DB ₂	1 x .035 x 2 Hook
FB28225DB ₉	1 x .035 x 3 Skip
FB28325DB ₆	1 x .035 x 3 Hook
FB28425DB ₃	1 x .035 x 6 Reg
FB28825DB ₁	1 x .035 x 6 Hook
FB28625DB ₇	1 x .035 x 10 Reg
FB28725DB ₄	1 x .035 x 14 Reg

OLSON® Display Packaged Band Saw Blades

Hard Edge Flex Back for Vertical/Stationary 2-Wheel Band Saws

1/8", 3/16", 1/4", 3/8", and 1/2" blades are packed 1 per 10 1/4" x 10 7/8" x 1" display box. Blades 5/8" and wider are packed 1 per 12" x 12" x 2" corrugated box with label.



Olson
SKU No. Width" x Thick" x TPI
Length 133": Fits 18" Jet JWBS -18

FB08533DB1	1/8 x .025 x 14 Reg
FB10433DB9	3/16 x .025 x 4 Skip
FB10033DB1	3/16 x .025 x 10 Reg
FB14333DB8	1/4 x .025 x 4 Skip
FB14433DB5	1/4 x .025 x 4 Hook
FB14533DB2	1/4 x .025 x 6 Skip
FB14633DB9	1/4 x .025 x 6 Hook
FB14733DB6	1/4 x .025 x 10 Reg
FB14833DB3	1/4 x .025 x 14 Reg
FB19033DB2	3/8 x .025 x 3 Skip
FB19133DB9	3/8 x .025 x 3 Hook
FB19233DB6	3/8 x .025 x 4 Skip
FB19333DB3	3/8 x .025 x 4 Hook
FB19433DB0	3/8 x .025 x 6 Hook
FB19633DB4	3/8 x .025 x 10 Reg
FB19733DB1	3/8 x .025 x 14 Reg
FB23033DB5	1/2 x .025 x 3 Skip
FB23133DB2	1/2 x .025 x 3 Hook
FB23233DB9	1/2 x .025 x 4 Skip
FB23333DB6	1/2 x .025 x 4 Hook
FB23433DB3	1/2 x .025 x 6 Hook
FB23633DB7	1/2 x .025 x 10 Reg
FB23733DB4	1/2 x .025 x 14 Reg
FB27133DB8	3/4 x .032 x 2 Hook
FB27233DB5	3/4 x .032 x 3 Skip
FB27333DB2	3/4 x .032 x 3 Hook
FB27833DB7	3/4 x .032 x 4 Skip
FB27933DB4	3/4 x .032 x 4 Hook
FB27433DB9	3/4 x .032 x 6 Reg
FB27633DB3	3/4 x .032 x 10 Reg
FB27733DB0	3/4 x .032 x 14 Reg
FB28133DB7	1 x .035 x 2 Hook
FB28233DB4	1 x .035 x 3 Skip
FB28333DB1	1 x .035 x 3 Hook
FB28433DB8	1 x .035 x 6 Reg
FB28833DB6	1 x .035 x 6 Hook
FB28633DB2	1 x .035 x 10 Reg
FB28733DB9	1 x .035 x 14 Reg

Olson
SKU No. Width" x Thick" x TPI
Length 136 1/2": Fits 18" Delta 136",
Jet 18X 137", and Steel City 50250

FB08536DB2	1/8 x .025 x 14 Reg
FB10436DB0	3/16 x .025 x 4 Skip
FB10036DB2	3/16 x .025 x 10 Reg
FB14336DB9	1/4 x .025 x 4 Skip
FB14436DB6	1/4 x .025 x 4 Hook
FB14536DB3	1/4 x .025 x 6 Skip
FB14636DB0	1/4 x .025 x 6 Hook
FB14736DB7	1/4 x .025 x 10 Reg
FB14836DB4	1/4 x .025 x 14 Reg
FB19036DB3	3/8 x .025 x 3 Skip
FB19136DB0	3/8 x .025 x 3 Hook
FB19236DB7	3/8 x .025 x 4 Skip
FB19336DB4	3/8 x .025 x 4 Hook
FB19436DB1	3/8 x .025 x 6 Hook
FB19636DB5	3/8 x .025 x 10 Reg
FB19736DB2	3/8 x .025 x 14 Reg
FB23036DB6	1/2 x .025 x 3 Skip
FB23136DB3	1/2 x .025 x 3 Hook
FB23236DB0	1/2 x .025 x 4 Skip
FB23336DB7	1/2 x .025 x 4 Hook
FB23436DB4	1/2 x .025 x 6 Hook
FB23636DB8	1/2 x .025 x 10 Reg
FB23736DB5	1/2 x .025 x 14 Reg
FB27136DB9	3/4 x .032 x 2 Hook
FB27236DB6	3/4 x .032 x 3 Skip
FB27336DB3	3/4 x .032 x 3 Hook
FB27836DB8	3/4 x .032 x 4 Skip
FB27936DB5	3/4 x .032 x 4 Hook
FB27436DB0	3/4 x .032 x 6 Reg
FB27636DB4	3/4 x .032 x 10 Reg
FB27736DB1	3/4 x .032 x 14 Reg
FB28136DB8	1 x .035 x 2 Hook
FB28236DB5	1 x .035 x 3 Skip
FB28336DB2	1 x .035 x 3 Hook
FB28436DB9	1 x .035 x 6 Reg
FB28836DB7	1 x .035 x 6 Hook
FB28636DB3	1 x .035 x 10 Reg
FB28736DB0	1 x .035 x 14 Reg

Safety Tips

for Band Saw Blades

IMPORTANT

The band saw blade is under tension. To uncoil the blade, remove tie and gently toss the blade to the floor in an open unoccupied area. The blade will snap open ready for installation.

Always wear safety goggles or a face shield when using power tools.

Always wear gloves and face protection when handling band saw blades.

Always keep your fingers away from the blade. Use push sticks or guides.

Always lower the upper guides and guard to slightly above the workpiece.

Never wear loose clothing or jewelry that could be caught in the machine.



Popular Hanging Basket Rack holds 5 boxes PK52RK

OLSON® Band Saw Blades Cut and Welded to length

Hard Edge Flex Back

Standard Gauges: .025, .032, .035

Custom Length Selection

Product No.	TPI/Style	Width"	Gauge"
Hard Back			
FB1252514R	14 Reg	1/8	.025
FB188254S	4 Skip	3/16	.025
FB1882510R	10 Reg		
FB1882514R	14 Reg		
FB1882518R	18 Reg		
FB250254S	4 Skip	1/4	.025
FB250254H	4 Hook		
FB250256S	6 Skip		
FB250256H	6 Hook		
FB2502510R	10 Reg		
FB2502514R	14 Reg		
FB2502518R	18 Reg		
FB2502524R	24 Reg		
FB375253S	3 Skip	3/8	.025
FB375253H	3 Hook		
FB375254S	4 Skip		
FB375254H	4 Hook		
FB375256H	6 Hook		
FB375258R	8 Reg		
FB3752510R	10 Reg		
FB3752514R	14 Reg		
FB3752518R	18 Reg		
FB3752524R	24 Reg		
FB500253S	3 Skip	1/2	.025
FB500253H	3 Hook		
FB500254S	4 Skip		
FB500254H	4 Hook		
FB500256H	6 Hook		
FB500256R	6 Reg		
FB5002510R	10 Reg		
FB5002514R	14 Reg		
FB5002518R	18 Reg		
FB5002524R	24 Reg		
TK625204S	4 Skip	5/8	.020 meat & bone
FB750322H	2 Hook	3/4	.032
FB750323S	3 Skip		
FB750323H	3 Hook		
FB750324S	4 Skip		
FB750324H	4 Hook		
FB750326R	6 Reg		
FB750328R	8 Reg		
FB7503210R	10 Reg		
FB7503214R	14 Reg		
FB1352H	2 Hook	1	.035
FB1353H	3 Hook		
FB1356R	6 Reg		
FB1358R	8 Reg		
FB13510R	10 Reg		
FB13514R	14 Reg		
FB1250351H	1.3 Hook	1 1/4	.035

If the desired band saw blade is not listed by UPC number, use the product number under the Custom Length Selection Chart for each blade type followed by the exact length you need. For example: a Flex Back blade 1/2" x .025 x 3 Hook in a length of 141" is ordered as FB500253H 141".

Blades Welded to Custom Length

Lengths" Up to & Including:	Widths" 1/8	3/16	1/4	3/8	1/2	5/8	3/4	1	1 1/4
60 _{XA}						NA	NA	NA	NA
66 _{XB}						NA	NA	NA	NA
72 _{XC}						NA	NA	NA	NA
78 _{XE}							NA	NA	NA
84 _{XG}							NA	NA	NA
90 _{XH}							NA	NA	NA
96 _{XJ}								NA	NA
102 _{XK}								NA	NA
108 _{XL}								NA	NA
114 _{XM}									
120 _{XN}									
126 _{XP}									
132 _{XQ}									
144 _{XS}									
156 _{XW}									
168 _{XX}	NA								
180 _{XZ}	NA								
192 _{ZA}	NA								
204 _{ZB}	NA								
216 _{ZC}	NA								
228 _{ZE}	NA								
240 _{ZG}	NA								
250 _{ZH}	NA								
264 _{ZJ}	NA								

NA=Not Available

Call for
pricing



OLSON® Metal Cutting Band Saw Blades

Hard Edge Hard Back

Features

Tooth Hardness: 62–63Rc

Back Hardness: 40–42Rc (Hard Back)

Applications

For production sawing involving easy-to machine metal and similar materials at **slow speeds with coolant**. Use on standard vertical and horizontal metal cutting band saws.

Benefits

Hard Back blades permit greater tension, improved blade rigidity and straighter, more accurate cuts.

These blades also provide greater blade strength allowing higher feed pressure and higher cutting rates. They are ideal for interrupted cuts such as pipe, tube, and channel stock.

1/2" width **Hard Back** blades are excellent for straight and mild contour cuts on vertical machines and cutoff operations on common 4" x 6" horizontal saws. They offer economy and value for popular horizontal machines requiring 64½" x 1/2" bands.



Wavy: Three teeth with varying sets to the right followed by one straight tooth and three teeth with varying sets to the left. Because three teeth share the cutting and the set extends below the gullets, wavy set teeth are less likely to strip than raker set teeth.

Bi-Metal Matrix II

Features Bi-Metal Matrix II blades have a high speed matrix cutting edge, electron beam welded to a low alloy shock resistant back. **Variable Pitch** regular teeth reduce noise and vibration and assure faster cutting rates. Durable Matrix II Bi-Metal teeth resist heat in excess of 1000° F.

Applications Use Bi-Metal Matrix II blades for horizontal gravity fed metal cutting band saws. These blades will cut a wide range of hard materials in production cut-off operations using heavy duty horizontal band saws. Narrow widths are for use on vertical band saws to cut radii in hard-to-machine die steels and for contour cutting and re-sawing exotic woods. Cuts solids, structurals and pipe (interrupted cutting).

Benefits Bi-Metal Matrix II blades provide faster cutting rates, increased longevity (Up to 10 times longer life than carbon flex back and hard back). Excellent toughness, shock and abrasion resistance.

*** Variable Pitch:** These blades offer teeth varying in size, set and gullet depth. This variation brings teeth into the work at constantly changing angles for faster, smoother and quieter cutting. The varying gullet sizes also allow increased protection against tooth stripage when cutting on a wide range of materials and/or dimensions.

Custom Length Selection Hard Edge Hard Back

Product No. TPI/Style

1/2" wide x .025" thick

HB5002510W 10 Wavy

HB5002514W 14 Wavy

HB5002518W 18 Wavy

HB5002524W 24 Wavy

3/4" wide x .032" thick

HB750322H 2 Hook

HB750323H 3 Hook

HB750326H 6 Hook

HB750328R 8 Reg..

HB750328W 8 Wavy

HB7503210W 10 Wavy

HB7503212W 12 Wavy

HB7503214W 14 Wavy

HB7503218W 18 Wavy



Bi-Metal

Product No. TPI/

Style

1/2" wide x .025" thick

BM5002510R 10 Reg.

BM5002514R 14 Reg.

BM5002518R 18 Reg.

BM500258V 8/12 Vari.

BM5002510V 10/14 Vari.

BM5002514V 14/18 Vari.

3/4" wide x .035" thick

BM750353H 3/4 Vari.

BM750356R 6 Reg.

BM750358R 8 Reg.

BM7503510R 10 Reg.

BM7503514R 14 Reg.

BM750354V 4/6 Vari.

BM750355V 5/8 Vari.

BM750356V 6/10 Vari.

BM750358V 8/12 Vari.

BM7503510V 10/14 Vari.

1" wide x .035" thick

BM1353V 3/4 Vari.

BM1354V 4/6 Vari.

BM1355V 5/8 Vari.

BM1356V 6/10 Vari.

BM1358V 8/12 Vari.

BM13510V 10/14 Vari.

Blades Cut and Welded to Length Hard Back

Length"

Up to

& Including:

Widths:

1/2"

3/4"

60_{XA}

NA

66_{XB}

NA

72_{XC}

NA

78_{XE}

NA

84_{XG}

NA

90_{XH}

NA

96_{XJ}

102_{XX}

108_{XL}

120_{XN}

132_{XQ}

144_{XS}

156_{XW}

168_{XX}

Call for
pricing

Blades Cut and Welded to Length Bi-Metal

Length"

Up to

& Including:

Widths:

1/2"

3/4"

1"

60_{XA}

NA

NA

66_{XB}

NA

NA

72_{XC}

NA

NA

78_{XE}

NA

NA

84_{XG}

NA

NA

90_{XH}

NA

NA

96_{XJ}

NA

NA

102_{XX}

NA

NA

108_{XL}

NA

NA

114_{XM}

NA

NA

120_{XN}

126_{XP}

132_{XQ}

138_{XR}

144_{XS}

150_{XT}

156_{XW}

162_{XV}

168_{XX}

Call for
pricing

OLSON® Metal Cutting Band Saw Blades



9 1/4" x 12" blistercard for 64 1/2" x 1 1/2" bands
One blade per card. Master pack of 5 cards.



12" x 14" blistercard for 93" x 3/4" bands
One blade per card. Master pack of 4 cards.



1 or 3 blades
packed in 7" x
20" x 3/4"
labeled display
box

Blistercarded Popular Sizes

64 1/2" long x 1 1/2" wide for popular 5 1/2" and 4" x 6" horizontal band saw.

Fits Acra 4" x 6", Amrox 4" x 6", Delta® 20-330 Horizontal/Vertical, Jet® H/VBS461, Shopmaster® 5B1400, Skilsaw® 1040, 1042H, Continental® 45M, Ohio Forge® 510-505, Builders Square®, Shopcraft® T7070, Emerson® 10-1455, 101451, Ridgid® 945, Duracraft® 21348, Sears Craftsman® 4 1/2" Dry Cut, and most imported and domestic models.

One blade per 9 1/4" x 12" card.

Master pack of 5 blistercards.

93" long x 3/4" wide for popular 7" x 12" and similar sized horizontal band saws.

Popular saws include: Jet® JHVG-7120 and JHVBS-7MW, Clarke 7" x 12", Birmingham RF-712N or RF-712DR, Dake-Johnson SE712, Enco 7" x 12" and 7" x 12" Deluxe, Ganesh S712, Grizzly G0561, Northern Industrial 8" 145760, Rong Fu CPTRF-712N, Star HVBS-712, WMH3400 Dry or WMH 3410 Wet and all 14" Vertical Metal Cutting Band Saws taking 93" or 93 1/2" long (3/4" wide) band saw blades.

12" x 14" blistercard for 93" x 3/4" bands

One blade per card. Master pack of 4 cards.

Bi-Metal for Portable Band Saws

Features, benefits and applications shown on previous page

1/2" wide x .020" thick **44 1/8" long**

Fits all popular portable band saws such as Milwaukee, Makita, Black & Decker, Porter Cable that use 44 1/8" x 1 1/2" blades

Specially Packaged 1 or 3 per 7" x 20" x 3/4" box or bulk carton of 10 blades

Olson SKU No.	Thick" x TPI x	Minimum Material Thickness
------------------	----------------	----------------------------------

Flex Back

FB23664BL ₁	.025 x 10 Reg x 5/16+
FB23764BL ₈	.025 x 14 Reg x 3/16+
FB23864BL ₅	.025 x 18 Reg x 5/32+
FB23964BL ₂	.025 x 24 Reg x 3/32+

HARD BACK

HB71664BL ₈	.025 x 10 Wavy x 5/16+
HB71764BL ₅	.025 x 14 Wavy x 3/16+
HB71864BL ₂	.025 x 18 Wavy x 5/32+
HB71964BL ₉	.025 x 24 Wavy x 3/32+

BI-METAL

BM82664BL ₄	.025 x 10 Reg x 5/16+
BM82764BL ₁	.025 x 14 Reg x 3/16+
BM82864BL ₈	.025 x 18 Reg x 5/32+
BM82164BL ₃	.025 x 10/14 Vari* x 3/16+
BM82264BL ₆	.025 x 14/18 Vari* x 5/32+

Olson SKU No.	Thick" x TPI x	Minimum Material Thickness
------------------	----------------	----------------------------------

HARD BACK

HB75193BL ₉	.032 x 2 Hook x 1 1/2+
HB75693BL ₄	.032 x 3 Hook x 1+
HB75793BL ₁	.032 x 6 Hook x 1/2+
HB74493BL ₁	.032 x 8 Reg x 3/8+
HB74993BL ₆	.032 x 8 Wavy x 3/8+
HB74093BL ₃	.032 x 10 Wavy x 5/16+
HB74193BL ₀	.032 x 12 Wavy x 1/4+
HB74293BL ₇	.032 x 14 Wavy x 3/16+
HB75393BL ₃	.032 x 18 Wavy x 5/32+

BI-METAL

BM86993BL ₁	.035 x 3 Hook x 1+
BM85893BL ₅	.035 x 6 Reg x 1/2+
BM85993BL ₂	.035 x 8 Reg x 3/8+
BM85093BL ₈	.035 x 10 Reg x 3/10+
BM85193BL ₆	.035 x 12 Reg x 1/4+
BM85293BL ₃	.035 x 14 Reg x 5/16+
BM86893BL ₄	.035 x 4/6 Vari* x 3/4+
BM85393BL ₀	.035 x 5/8 Vari* x 1+
BM85493BL ₇	.035 x 6/10 Vari* x 1/2+
BM85593BL ₄	.035 x 8/12 Vari* x 3/8+
BM85693BL ₁	.035 x 10/14 Vari* x 5/16+

Olson SKU No.	Blades per Carton	TPI/ Style
BM92141 ₇	1	10 Reg
BM92143 ₁	3	10 Reg
BM92140 ₀	10	10 Reg
BM92241 ₄	1	14 Reg
BM92243 ₈	3	14 Reg
BM92240 ₇	10	14 Reg
BM92341 ₁	1	18 Reg
BM92343 ₅	3	18 Reg
BM92340 ₄	10	18 Reg
BM92441 ₈	1	24 Reg
BM92443 ₂	3	24 Reg
BM92440 ₁	10	24 Reg
BM92541 ₅	1	10/14 Vari
BM92543 ₉	3	10/14 Vari
BM92540 ₈	10	10/14 Vari
BM92641 ₂	1	14/18 Vari
BM92643 ₆	3	14/18 Vari
BM92640 ₅	10	14/18 Vari

OLSON® Wood Cutting Band Saw Blades

Popular Sizes and Welded to Length

Features Made from pre-tempered high carbon steel with uniform hardness throughout.

RC 44-46 Hook and Skip style teeth **ETS — Every Tooth Set**

Applications Narrow Wood Blades can cut hard or soft wood. The .014 and .018 gauges are for bench top saws and .020 gauge is for stationary band saws with up to 14" diameter wheels.

Benefits Olson Narrow Wood Blades are efficient, economical hobby band saw blades for occasional users. Olson Wood Band is similar to band saw blades supplied by Delta, Sears, and Vermont American for bench top and stationary band saws.

Bench Top Bands for popular 2 and 3-Wheel Band Saws

Special thicknesses for extra flexibility required on small diameter wheels. Hook style teeth for long cuts into thicker wood, plastic and metal.

Olson

SKU No. Width" x Thick" x TPI

Length 56½": Fits 8" Delta 28-180 & 28-185, 10" Pro-Tech, Ohio Forge & other 10" 3-Wheel Bench Top Saws

WB51656BL₉ 1/8 x .018 x 14

WB55356BL₄ 1/4 x .014 x 6

WB55456BL₁ 1/4 x .014 x 8

WB55756BL₂ 1/4 x .014 x 14

WB57256BL₅ 3/8 x .014 x 4

WB57356BL₂ 3/8 x .014 x 6

Length 57": Fits 10" Sears Craftsman Variable Speed 24453 and Single Speed 24460, Shopcraft, and Duracraft Models VS312 and BBS412

WB51657BL₆ 1/8 x .018 x 14

WB55357BL₁ 1/4 x .014 x 6

WB55457BL₈ 1/4 x .014 x 8

WB55757BL₉ 1/4 x .014 x 14

WB57257BL₂ 3/8 x .014 x 4

WB57357BL₉ 3/8 x .014 x 6

Length 59½": Fits these 9" 2-Wheel Saws: Delta 28-150, Ryobi BS900 & BS901, B&D BS700, Sears Craftsman 24458, Pro-Tech 3202, 3203, Collins, and Black & Decker 9411 3-Wheel Bench Top Band Saws

WB51659BL₀ 1/8 x .018 x 14

WB55359BL₅ 1/4 x .014 x 6

WB55459BL₂ 1/4 x .014 x 8

WB55759BL₃ 1/4 x .014 x 14

WB57259BL₆ 3/8 x .014 x 4

WB57359BL₃ 3/8 x .014 x 6

Length 62": Fits 10" Sears Craftsman 2442 & 21419, Skil® 3104 & Grizzly® G8976 12" 3-Wheel Band Saws

WB51662BL₀ 1/8 x .018 x 14

WB55362BL₅ 1/4 x .014 x 6

WB55462BL₂ 1/4 x .014 x 8

WB55762BL₃ 1/4 x .014 x 14

WB57262BL₆ 3/8 x .014 x 4

WB57362BL₃ 3/8 x .014 x 6

Length 63½": Fits 10" band saws: Sears Craftsman 21461 tilting head and Hitachi CB6Y tilting head

WB51663BL₇ 1/8 x .018 x 14

WB55363BL₂ 1/4 x .014 x 6

WB55463BL₉ 1/4 x .014 x 8

WB55763BL₀ 1/4 x .014 x 14

WB57263BL₃ 3/8 x .014 x 4

WB57363BL₀ 3/8 x .014 x 6

Narrow Wood Cutting

Gauges: .014, .018, .020

Custom Length Selection

Bench Top Band Saw Blades

Product No. TPI/Style

1/8" wide x .018" thick

WB125188H 8 Hook

WB1251814H 14 Hook

1/4" wide x .014" thick

WB250146H 6 Hook

WB250148H 8 Hook

WB2501414H 14 Hook

3/8" wide x .014" thick

WB375144H 4 Hook

WB375146H 6 Hook

WB3751414H 14 Hook

Stationary/Vertical Band Saw Blades

1/8" wide x .020" thick

WB125208H 8 Hook

WB125209H 9 Hook

1/8" wide x 0.020" thick

WB1252014H 14 Hook

1/4" wide x .020" thick

WB250206H 6 Hook

WB250206S 6 Skip

WB250208H 8 Hook

WB2502014H 14 Hook

3/8" wide x .020" thick

WB375204H 4 Hook

WB375204S 4 Skip

WB375206H 6 Hook

WB375206S 6 Skip

1/2" wide x .020" thick

WB500204H 4 Hook

WB500204S 4 Skip

WB500206H 6 Hook

WB500206S 6 Skip

Blades

Cut & Welded to Length

Lengths"

Widths"

Up to &

Including:

1/8

1/4

3/8

1/2

60_{XA}

66_{XB}

72_{XC}

78_{XE}

84_{XG}

90_{XH}

96_{XJ}

102_{XK}

108_{XL}

Call for pricing



Bench Top Band Saw Blades are packed one per 8⅞" x 10½" blistercard



Wood Cutting blades for 2-wheel vertical stationary band saws are packed one per 10¼" x 10⅞" x 1" display box

Popular Sizes

Wood Cutting Blades for 2-Wheel Vertical/Stationary Band Saws

Olson

SKU No. Width" x Thick" x TPI

Length 70½": Fits Delta 10" 28-140

& Shopsmith 11" Band Saw

WB52470DB₉ 1/8 x .020 x 8

WB51670DB₅ 1/8 x .018 x 14

WB56370DB₅ 1/4 x .020 x 6

WB58270DB₅ 3/8 x .020 x 4

WB59470DB₅ 1/2 x .020 x 4

Length 71¾": Fits Delta 10" 28-140 and

Shopsmith 11" Band Saw

WB52471DB₉ 1/8 x .020 x 8

WB51671DB₅ 1/8 x .018 x 14

WB56371DB₅ 1/4 x .020 x 6

WB58271DB₅ 3/8 x .020 x 4

WB59471DB₅ 1/2 x .020 x 4

Length 72¾": Fits Sears Craftsman 10"

WB52472DB₉ 1/8 x .020 x 8

WB51672DB₅ 1/8 x .018 x 14

WB56372DB₅ 1/4 x .020 x 6

WB58272DB₅ 3/8 x .020 x 4

WB59472DB₅ 1/2 x .020 x 4

Length 80": Fits Sears Craftsman 12"

(except 22412 & 22400)

WB52480DB₉ 1/8 x .020 x 8

WB51680DB₄ 1/8 x .018 x 14

WB56380DB₅ 1/4 x .020 x 6

WB58280DB₅ 3/8 x .020 x 4

WB59480DB₂ 1/2 x .020 x 4

Length 82": Fits 12" Delta 28-190 and

Jet JWBS 120 S

WB52482DB₃ 1/8 x .020 x 8

WB51682DB₅ 1/8 x .018 x 14

WB56382DB₂ 1/4 x .020 x 6

WB58282DB₃ 3/8 x .020 x 4

WB59482DB₅ 1/2 x .020 x 4

Length 93½": Fits all 14" Delta, Rockwell, Jet, Grizzly, Reliant, Enlon, General, Ridgid, Steel City, etc.

WB52493DB₉ 1/8 x .020 x 8

WB51693DB₄ 1/8 x .018 x 14

WB56393DB₅ 1/4 x .020 x 6

WB58293DB₉ 3/8 x .020 x 4

WB59493DB₂ 1/2 x .020 x 4

Lengths and Widths for Popular Band Saws

Bridgewood

BW-15BS	15": 98" up to 1" wide
PBS-440	17": 145" up to 1 3/16" wide
PBS-540	21": 166" up to 1 3/8" wide
PBS-740	28": 212" up to 1 1/2" wide
PBS-940	35": 261" up to 2" wide

Delta

20-330	4" x 6" Horizontal/Vertical: 64 1/2" x 1/2"
28-150	9" Bench Top: 59 1/2" x 1/8" — 3/8"
28-185	8" Bench Top: 56 1/8" x 1/8" — 3/8"
28-190Q	12": 82" x 1/8"—1/2"
28-195	10": 72 1/2" x 1/8"—1/2"

All Delta and Delta/Rockwell 14" band saws take the same blade length & widths:

93 1/2" x 1/16" — 3/4"	105" x 1/16" — 3/4" with Riser Block Extension
28-682	18": 136" x 1/4"—1 1/4"
28-640	20" WC, Single Phase: 156 1/2" x 1/8"—1"
28-641	20" WC, Three Phase: 156 1/2" x 1/8"—1"

The following Delta 20" Wood/Metal cutting band saws take the same blade length and widths:

150" x 1/8" — 1"	28-651, 28-652, 28-653, 28-654, 28-656, 28-662, 28-663, 28-665
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Grizzly

G0513	17": 131 1/2" x 1/8"—1"
G0513X	17": 131 1/2" x 1/8"—1"
G0514X	19": 143" x 1/8"—1 1/4"
G0514X3	19": 143" x 1/8"—1 1/4"
G0531	21": 165" x 1/4"—1 3/8"
G0566	21": 165" x 1/4"—1 3/8"
G0568	24": 180" x 1/4"—1 1/2"
G0569	24": 180" x 1/4"—1 1/2"
G1010	4" x 6" Horizontal Metal Cutting: 64 1/2" x 1/2"
G0457	14": 106" x 1/8"—3/4"
G1012	18" Heavy Duty: 124" x 1/8"—1 1/4"
G1019	14": 93 1/2" x 1/16"—3/4"
G1019Z	14" Z Series: 98" x 1/8" — 3/4"
G1052	9" Heavy Duty Bench Top: 64" x 3/16" — 3/8"
G1073	16": 113" x 1/4"—1"
G1073Z	16" with Cabinet Stand: 113" x 1/4"—1"
G1098	Meat Cutting: 77 1/2" x 5/8"
G1148	15" Heavy Duty: 103" x 1/8" — 3/4"
G1258	20": 154 1/2" x 3/16"—1 1/4"
G3619	24" Re-Saw 5 h.p. Single Phase: 175" x 1/2" — 2"
G3620	24" Re-Saw 7 1/2 h.p. Three Phase: 175" x 1/2" — 2"
G4006	10" x 18" Horizontal Metal Cutting: 132" x 1"
Prior to Mid-2000 129 3/8" x 1"	
G4030	6 1/2" x 10" Horizontal/Vertical Metal Cutting: 85" x 3/4"
G4186Z	18" Professional: 130" x 1/4"—1 1/4"
G5787	Meat Cutting w/sliding table: 77 1/2" x 5/8"
G8144	12" Vertical Metal Cutting: 97" x 1/8"—1/2"
G8145	14 3/16" Variable Speed Vertical Metal Cutting: 108" x 1/8" — 1/2"
G8146	15 3/4" Vertical Metal Cutting: 134" x 1/8" — 3/4"
G8692	Portable w/ Stand: 44 7/8" — 1/2"
G8976	3 Wheel 12": 62" x 1/4" — 3/8"
G9742	4" x 6" Horizontal Metal Cutting with swivel head: 64 1/2" x 1/2"
G9743	9" x 12" Geared Head Horizontal

Grizzly continued

	Metal Cutting: 104 1/2" — 1"
G9744	9" x 16" Horizontal Metal Cutting: 121 3/8" x 1"
G9963	26 1/2" Re-Saw 7 1/2 h.p. Single Phase: 206 1/2" x 1"—3"
G9966	26 1/2" Re-Saw 7 1/2 h.p. Three Phase: 206 1/2" x 1"—3"

General

490-1	15" Woodcutting: 100" x 1/8" — 3/4"
590-1	15" Metal Cutting: 100" x 1/4" — 3/4"
390-1	20" Woodcutting: 147" x 1/4" — 1"
690-1	15"—111" x 1/8" — 3/4"

General International

90-100 M1	14" Woodcutting: 101" x 1/16"—3/4"
90-125 M1	14" Woodcutting: 93 1/2" x 1/16"—3/4"
90-100	14"—101" x 1/8" — 3/4"
90-125	14"—93 1/2" x 1/8"—3/4"
90-150	14"—97 1/2" x 1/8"—3/4"
90-240	17"—131 3/8" x 1/8"—1"
90-270	18"—153" x 1/4"—1"
90-270HD	18"—168 1/2" x 1/4"—1"
90-260 M1	18"—Woodcutting: 130" x 1/8"—1 1/4"
90-280	19"—143 3/8" x 1/8"—1"
90-360	20"—Woodcutting: 157 7/16" x 3/8"—1 3/8"
90-460	24"—Woodcutting: 176 1/2" x 3/8"—1 3/8"
90-600	24"—Re-Saw: 175 3/16" x 3"

Inca

Model 310	(2 wheel): 73 1/2" x 1/16" — 1/2"
Model 710	(3 wheel): 104 1/4" x 1/16" — 1"

Jet

JWBS-12	12": 82" x 1/8" — 1/2"
JWBS-14	any 14" model: 93 1/2" x 1/16" x 3/4"
JWBS-16	16": 123" x 1/8"—1 1/4"
JWBS-18X	18": 137" x 1/4"—1 1/2"
VSF-14-1	120" x 1/8"—1"
VSF-14-3	120" X 1/8"—1"
JWBS-18	18": 133" x 1/8"—1 1/2"
JHVB-46 and HVBS-56M	Horizontal/Vertical Metal Cutting: 64 1/2" x 1/2"
JHVC-712 and JHVBS-7MW	93"x 3/4"
HBS-916W	119 1/2" x 1"
HBS-1018W	130 1/2" x 1"
HBS-1018W	130 1/2" x 1"
MBS-1014W-1	130" x 1"
MBS-1014W-3	130" x 1"
HBS-1321W	161 1/2" x 1 1/4"
VBS-1610	15 1/2": 123 1/2" x 1/8"—5/8"
VBS-1408	14": 114" x 1/8"—1/2"
VBS-900	36": 148"(145 3/4"-149 1/2") x 1/8"—1/2"
VBS-2012	20": 155" (150 1/2"-156 1/2") x 1/8"—1"

Laguna Tools

LT14	14": 104 1/2" x 1/8" x 1"
LT14SE	14": 112" X 1/8"—1"
LT14SUV	14": 125" X 1/8"—1"
LT16HD	16": 150" x 1/8"—1 3/8"
LT20SE	20": 183" x 1/8"—1 1/2"
LT24X24	24": 201" x 1/8"—1 1/2"
LT16	16": 132" x 1/8"—1"
LT16 SEC	16": 130" x 1/8"—1"
LT16 HD	Classic 16": 145" x 1/8"—1 3/8"
LT18	18": 150" x 1/8"—1 3/8"
LT18SE	18": 158" x 1/8"—1 3/8"
RE-SAW MASTER	161" x 3/8"—2"
LT20	20": 176" x 1/8"—1 3/8"
LT24	24": 183" x 1/8"—1 1/2"

Laguna Tools continued

LT28	28": 201" x 1/8"—1 3/4"
LT32	32": 227" x 1/8"—1 3/4"
LT37	37": 261" x 1/8"—2"

Mini Max

MM16	16": 154" up to 1 1/4" wide
E16	16": 143" x 1/8"—1"
S45	18": 143" up to 1" wide
MM20	20": 171" up to 1 1/2" wide
MM24	24": 196" up to 1 1/2" wide
MM28	28": 201" up to 1 1/2" wide
MM32	32": 221" up to 1 3/4" wide
MM36	36": 244" up to 2" wide

Powermatic

Models 141 and 143: 95" x 1/8" — 3/4"

140	99" x 1/8"—3/4"
181	150" x 1/4"—1"
44	14": 102" x 1/8" x 3/4"
PWBS-14CS	14": 93 1/2" x 1/8" x 3/4"
2013	20": 158 1/2" x 1/4"—1 1/2"
2415	24": 180 1/2" x 1/4"—1 1/2"
BW-900	36": 258" x 3/8"—1 3/4"

Rikon

10-300	10": 67 1/2" x 1/8"—1/2"
10-320	14": 93 1/2" x 1/8"—3/4"
10-325	14": Deluxe: 111" x 1/8"—3/4"
10-345	18": 142" x 1/4"—1 1/4"

Sears Craftsman

24453	10": 56 7/8"—57"
24458	9": 59 1/2"
21419	10": 62"
21461	10": 63 1/2"
21400	10": 70 1/2"

All 12" Sears Craftsman take 80" except:

22400	12": 89 1/2"
22401	14": 99 3/4"

Shop Fox

W1672	14": 101" x 1/8"—1"
W1673	16": 115" x 1/4"—1 1/4"
W1706	14": 93 1/2" x 1/8"—3/4"
W1707	17": 132" x 1/8"—1"
W1729	19": 143" x 1/8"—1 1/4"
W1749	9": 59 1/2"

Star Machinery

WBS14	14": 93 1/2" x 1/4"—3/4"
WBS14HE	14" with Riser Block Extension: 105" x 1/4"—3/4"
WBS143	14" 3-Speed: 93 1/2" x 1/4"—3/4"
WBS20L	20": 155" x 3/8"—1"
HVBS46	4" x 6": 64 1/2" x 1/2"
HVBS712	7" x 12": 93" x 3/4"
HVBS916	9" x 16": 132" x 1"

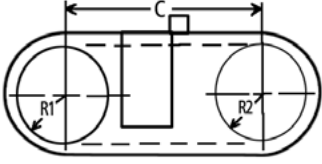
Wilton

8201K+VS	14": 92 1/2" x 1/8"—3/4"
8203K+VS	14": 92 1/2" x 1/8"—3/4"
99162	9": 59 1/2" x 1/8"—3/8"

OLSON® Tips for all Band Saw Blades

Choosing the Correct Blade Length

If the Operator's Manual for your band saw does not specify the proper blade length, use the following procedure to determine the blade length:



1. Fix pulleys or wheels in working position.
2. Determine distance from center of hub on upper and lower wheels (C).
3. Determine radius of the upper and of the lower wheel.
4. Apply the following formula:

$$(R1 \times 3.1416) + (R2 \times 3.1416) + (2 \times C) = \text{length.}$$

Diagnosing Problems

1. Premature and Excessive Tooth Wear

- Feed pressure too light, increase it.
- Lower band velocity.
- Improper tooth selection, use a finer pitch.
- Improper break-in with new band. Velocity and feeding should be reduced the first few cuts.
- Teeth are running the wrong direction. Be sure teeth are pointing in proper direction.
- Incorrect saw guide insert size for the band, allowing them to strike teeth



2. Blade Vibration

- Increase or decrease band velocity.
- Increase tension of band.
- Teeth too coarse for workpiece.
- Increase feed pressure.
- Material not securely held.

3. Gullets Loading

- Teeth too fine for workpiece - use a coarser pitch.
- Decrease band velocity.

4. Band Stalls in Work

- Feed pressure too great - decrease feed.
- Teeth too coarse, use finer tooth blade.

5. Premature Blade Breakage

- Thickness of blade too heavy for diameter of wheels and speed of machine.
- Increase or decrease velocity.
- Check wheels for defects.
- Teeth too coarse for workpiece - use a finer pitch.
- Decrease blade tension.
- Decrease feeding force.
- Brittle weld - increase annealing period, decreasing heat gradually.
- Check for proper adjustment of band guides, saw guides, saw guide inserts and back-up bearings.



Installing your Band Saw Blade

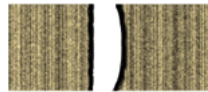
1. Unplug the saw, then loosen the tension on the upper wheel. With all the blade guides backed off, slip the new blade around the wheels and then tension it.
2. When you have tensioned the blade enough to keep it on the wheels, track it by turning the upper wheel with one hand while adjusting the tilt of the wheel's axis with the other hand. The blade should ride in the middle of the rim.

Never track the blade with the motor running and the cover open.

3. Next, adjust the blade guides; first the thrust bearings: upper and lower, then the left hand side guides.

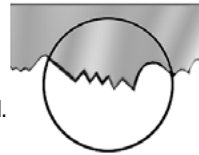
6. Blade Making Belly-Shaped Cuts

- Increase tension.
- Adjust guides closer to workpiece.
- Teeth too fine - use a coarse pitch.
- Decrease feed force.
- Teeth dull.



7. Tooth Strippage

- Teeth too coarse for workpiece.
- Material not securely held.
- Too much feed pressure - reduce for good chip curl.
- Band velocity too low - increase speed.



8. Band Develops a Negative Camber

- Band is riding on saw guide backup bearing too heavily. Adjust band for alignment on top and bottom wheels.
- Check band wheel alignment.



9. Blade Not Running True Against Saw Guide Backup Bearing

- If clicking noise against saw guide backup bearing, remove burr on band.
- Check band wheel alignment.
- Check saw guide backup bearing for wear, replace if necessary.
- Weld not in proper alignment. Reweld blade straight and true.

10. Cutting Rate Too Slow

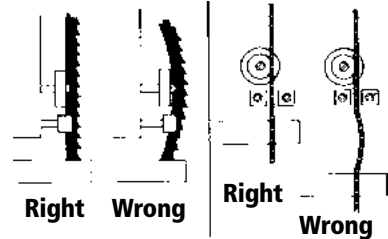
- Increase band velocity.
- Increase feed pressure.
- Use a coarser pitch.

11. Blade Leading In Cut

- Reduce feed pressure or rate.
- Check adjustments and wear of saw guides or rollers.
- Lack of band tension.
- Tooth set damage.



4. Use a square to make sure you are not pushing the blade out of line and place a piece of white paper between the blade guide and the blade to allow for clearance.



12. Premature Loss of Set

- Improper width selection - check chart for correct width for radius cutting.
- Reduce band velocity.

13. Band Develops Positive Camber

- Decrease force.
- Use a coarser pitch to increase tooth penetration.
- Adjust saw guides closer to work.



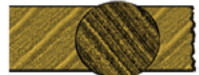
14. Band Develops Twist

- Wrong width for radius being cut - choose a narrower blade.
- Binding in cut - decrease feed pressure.
- Decrease band tension.
- Adjust saw guides further from workpiece.



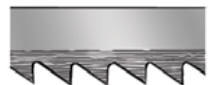
15. Finished Cut Surface Too Rough

- Improper tooth selection - choose a finer pitch.
- Increase band velocity.
- Decrease feed rate.



16. Band Scoring (side wear or grooving)

- Check for wear on saw guide inserts.
- Too much pressure on saw guide inserts.
- Check alignment of saw guides - be sure they are square to front vise. Replace or clean guides.



17. Burring or Mushrooming of Blade Back Edge

- Increase tension and adjust guides.
- Check contact between blade and back edge rollers.
- Reduce feed pressure.
- Use coarser pitch blade.
- Use finishing stone.



How-To's

for all Band Saw Blades

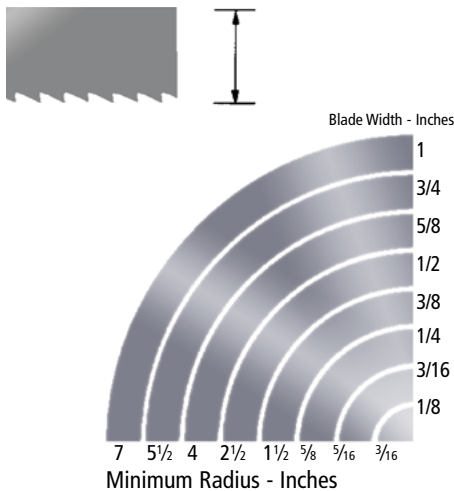
Choose the Correct Blade Width

If no such instructions are provided, blade width should be determined with the following guidelines:

For Cut-Off Sawing the blade should be as wide as the machine will allow. The wider the band is, the straighter the cut will be and faster feeding can be achieved.

For Contour Sawing the blade should be as wide as the machine allows, but still narrow enough so that it can cut the desired shape (radius). Minimum dimensions for different cutting radii are shown on the chart below.

Blade width is measured from the tips of the teeth to the back edge of the blade as shown at right. The instructions for the particular machine being used should be followed when selecting blade width.



Glossary of Band Saw Blade Terminology

Blade Tension – the direct pull (in pounds) on the blade.

Beam Strength – resistance a saw blade has to back deflection when subjected to the edge thrust of feed pressure.

Camber – an arcing or bending of the back or cutting edge of the saw blade. In positive camber the cutting edge arcs backward; in negative camber the cutting edge arcs forward.

Carbon Steel – the result of carbon being added to iron in the making of steel.

Chatter – rumbling sound in the machine caused by trying to take too heavy a cut. The sound comes from overloading the machine.

Chip – a small fragment of material removed by each tooth on the cutting edge.

Chip Clearance – the gullet area between two teeth.

Cutting Rate – the speed at which the cross sectional area of the workpiece is cut, expressed in square inches of cutting per minute.

E.T.S. (Every Tooth Set) – each tooth is alternately set left then right, used generally in woodworking and for non-ferrous metals. Also known as alternate set. Spring Steel blades only.

Feed – pressure exerted by the workpiece against the cutting edge of a saw blade expressed in pounds.

Feed Rate – linear travel of the workpiece into the blade, usually expressed in inches per minute.

Tooth Style and Set

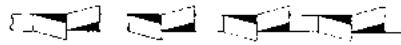
Regular Tooth The most commonly used tooth shape. Ideally suited for both cut-off and contour sawing of most materials. For cutting thin materials where a fine cut is needed.



Skip Tooth Widely spaced teeth with a 0° rake angle to prevent clogging when cutting soft, non-ferrous metals, plastics and wood.

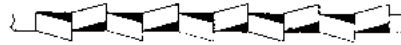


Hook Tooth Positive 10° rake angle helps to "dig-in", resulting in a higher cutting rate. Recommended for long cuts into thicker wood, plastic and metal.



Raker Set tooth consists of one to the left, one to the right and one tooth (raker) is unset. It is used for cutting thick, solid metal sections on horizontal cut-off machines. Also for contour cutting and resawing on vertical band machines.

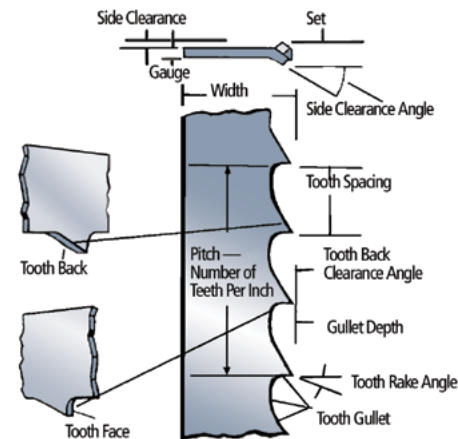
Modified Raker Set tooth pattern is left, right, left, right, and straight (unset or raker). Excellent choice for cutting wood on any 2-wheel vertical stationary band saw. Not available for every tooth and blade type.



Alternate Set or double alternate plus raker set blades are for faster, smoother cuts in wood.



Wavy Set pattern has groups of teeth set to the left and to the right, separated by unset raker teeth. It is made primarily with small teeth and is recommended for cutting thinner sections—tubes, pipes, thin sheets and other small shapes.



Flex Back – saw blade with hardened teeth but a relatively soft back.

Gullet – space within the curved area between two saw blade teeth.

Hard Back – a type of high carbon, spring tempered back, saw blade.

Hook Tooth – a tooth form with a shallow gullet and widely spaced teeth and a positive raker angle.

Kerf – slot made by a cutting tool in parting material.

Pitch – the number of teeth per inch in a saw blade.

Points – tips of teeth in a saw blade.

Rake Angle – angle the tooth face makes with respect to a perpendicular line from the back edge

Teeth Per Inch (TPI)

The number of teeth per inch (TPI) is important for getting the finish desired and the proper feed rate. A coarse tooth blade (2, 3 TPI) should be used for resawing wood and cutting thicker stock up to 8". A fine toothed blade (18 to 32 TPI) should be used for thinner metals and plastics under 1/4". For general cutting of 3/4" wood 4 TPI will provide a fast cut and 14 TPI will cut slow but leave a smoother finish.

TPI	Minimum Material Thickness
32	3/32"
24	1/8"
18	5/32"
14	1/4"
10	5/16"
8	3/8"
6	1/2"
4	3/4"
3	1"
2	1 1/2"

When Selecting TPI remember:

- More TPI give a smoother but slower cut
- Fewer TPI allow a faster cut with a slightly rougher finish
- At least three teeth must be in the workpiece—the chart above will help you decide.

It is important to know the SFM for the various speed settings of your band saw, so that you can select the proper speed for cutting wood or other materials. Check the operator's manual of your band saw to determine the SFM or use the following procedure:

1. Determine the RPM: check the operator's manual or clock the revolutions per minute of the wheels with a tachometer or revolution counter.
2. Measure the diameter of the drive wheel in inches and multiply by .262 to find the wheel circumference. RPM x circumference = surface speed of the blade.

RPM x diameter in inches x .262 = SFM

Note: Olson Spring Steel Wood Cutting Band Saw Blades should never be operated at surface speeds above 3000 SFM. Olson Carbon Hard Edge Flexible Back Band Saw Blades may be run up to 8000 SFM.

of the blade. It is positive when the tooth angles forward in the direction of the cutting action and negative when it angles backward from the direction of the cutting action.

Raker Set – a saw tooth pattern in which one tooth is set right, the next to the left and the third is straight.

Regular Tooth (Conventional tooth) – a tooth form with a deep gullet with a smooth radius at the bottom.

Set – bending of teeth in a saw blade to the left and/or right of center. The setting of teeth enables a saw blade to cut straighter, to clear the chips from the kerf, and to allow the back of the band to clear the cut and not bind.

Side Clearance – the difference in dimension between the set of the teeth and the back of the blade. It provides space for maneuvering the band in contour cuts, prevents lead when making straight cuts and minimizes transfer of frictional heat to the work.

Skip Tooth – a tooth form consisting of a shallow gullet with widely spaced teeth to provide for ample chip clearance. 0° rake angle.

Strippage – when one or more teeth are pulled or break out of a saw blade.

Twist – tendency of a saw blade to spiral after use.

Wavy Set – A saw tooth pattern having one group of teeth set to the right and the next group set to the left to give the appearance of a wave viewed from the top of the blade.

OLSON® Band & Scroll Saw Accessories

Cool Blocks® Band Saw Blade Guides

replace standard metal or plastic guides and enhance cutting performance!

Cool Blocks blade guides are made from a high tech, non-metallic composite material, "Graphite Impregnated Phenolic Laminate" which contains three synthetic dry lubricants that lubricate the blade but do not make it oily. The metal to metal contact made by old metal guide blocks creates heat and friction which cause premature blade wear and breakage.

Cool Blocks® are available for the saws listed below:

CB50000BL1

For Delta 14" Band Saws. Contains: 3 guide blocks 1/2" x 1/2" x 3/4" and 1 guide block 1/2" x 3/8" x 1"

CB50010BL0

For Sears 12" Tilting Table Band Saws, Skil 10" HD3640, and Dremel 10" 1120 Contains: 4 guide blocks 3/8" x 3/8" x 3/4"

CB50030BL8

For Shopsmith Band Saws. Contains: 2 guide blocks 3/8" x 3/8" x 1" and 2 guide blocks 3/8" x 1/4" x 1 1/2"

CB50050BL6

For most 14" Band Saws including Sears Craftsman 14", Jet, Grizzly, Ridgid, etc. Contains: 4 guide blocks 1/2" x 1/2" x 3/4"

These problems are eliminated with Cool Blocks blade guides which allow blades to run cooler and last longer with less friction. Cool Blocks blade guides will improve the cutting performance of any blade width, but are especially effective with 1/16" and 1/8" wide blades for tight radius work.



Packaging:

1 set per card.
Card size: 5 1/2" x 3 3/4"
Master pack: 5 cards
— Master Pack size:
5 5/8" x 3 13/16" x 3 5/16".
Ship Weight: 6 oz.

Avoid Imitations!
No other guide block
performs like genuine Cool Blocks!
Used and Recommended
by Professionals.

CB50085BL8

For 9" 2 Wheel Band Saws such as Ryobi, Black & Decker, Sears Craftsman, ProTech, Trademaster, and Collins, etc. Contains: 2 guide blocks 13/64" square x 13/16" and 2 guide blocks 13/64" square x 1".

CB51010BL9

Contains 2 guide blocks 1" x 1" x 1".
Cool Blocks to cut and customize to a size to fit your band saw.



Band Saw Blade Finishing Stone

AC70013s

For improved finish and blade performance. Lay the side of the wood handle on the table surface and place the silicon carbide stone against the back of the blade to round off the edges and correct any weld misalignment. **No lubricant needed.** The blade finishing stone permits tighter radius cutting, smoothes off uneven welds, prevents excessive wear on thrust bearings, provides a smoother finish on the workpiece during radius cutting and removes mushrooming on back of blade caused by pressure against thrust bearings.



Saw Blade Lubricant Stick

AC70010s

Prolongs blade life and produces smoother and quicker cuts. Keeps metal, plastic, and wood cutting blades from clogging with wood chips or pitch. For power and hand held cutting tools including band, scroll, circular, hack and jewelers saw blades. Lubricant Stick is 8" long x 1" in diameter.

On/Off Momentary Foot Switch

C.FCG

For use with scroll saws, drill presses or other stationary power tools that the user wants to turn on and off without using the manual switch. Has 18" cord for attaching to power tool and 6' cord with 3-prong grounded plug for attaching to wall outlet. Rated for 110/130V, 1/4 HP, 10 Amp Max. Motors Ship Weight: 1.25 lbs. Ship Carton Size: 5" x 5 1/4" x 7"



Scroll Saw Blade Conversion Kit

AC49610s

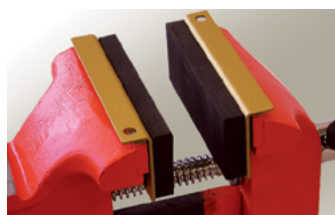
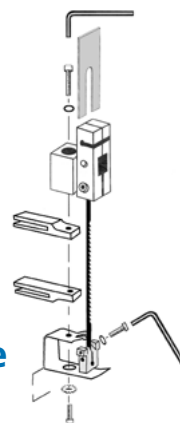
Kit converts most 16" scroll saws to accept both plain end and pin end blades!

Easy to Install. Designed for use on these 16" scroll saws: Sears Craftsman Direct Drive, Dremel 2-speed Model 1671 and variable speed Model 1695, Ryobi single speed Model SC160. Contains all hardware and tools for installation.

Card Dimensions: 3 3/4" x 5 1/2"

Standard Unit: Master Pack of 3 Cards
(Single item available on request.)

Master Pack Size: 5 5/8" x 3 13/16" x 3 5/16"



A-SJ35 Vinyl Acetate

Soff Jaws™

Magnetic strips attach Soff Jaws to your vise. Cushioned ethylene vinyl acetate pads grip odd shapes and prevent marring of polished surfaces or threaded parts. 3 1/2" wide to fit 3", 3 1/2", or 4" vises.

OLSON® Scroll Saw Blades



We have upgraded our resealable polybag packs so that they are more easily identifiable and look great on display or hanging beside the blistercarded Olson scroll saw blades. The tamper-proof, bar coded blistercards are listed by their UPC numbers (including check digits) on these pages. Polybag packages are not bar coded and are listed with suffixes: DZ—dozen, GR—gross, PGT® blades also are available as HD—half dozen and HG—half gross. Some skus may have a generic Olson label with specifications.

PGT® Scroll Saw Blades – 5" long, plain ends

- Sharpest, fastest cutting teeth
- Most accurate scroll saw blade ever made
- Longest lasting (3 to 4 times the cutting life)
- Double tooth for top performance in hardwoods
- Reverse teeth for clean, sharp edges on top and bottom surfaces and sand free finish
- Used and endorsed by scroll experts

Olson UPC	Univ. No.	Width"	Thick"	TPI/Style	Labeled Polybag Doz.	Gross
PG455028	5RG	.044	.018	12/9 rev.	PG455DZ*	PG455GR*
PG457022	7RG	.046	.018	10/7 rev.	PG457DZ*	PG457GR*
PG459026	9RG	.048	.018	8/6 rev.	PG459DZ*	PG459GR*

*Labeled polybags of half dozen or half gross may be ordered by changing the suffix after the 3-digit part no. to HD for half dozen and HG for half gross.

Skip/Reverse Tooth

- Steady, close radius cutting in materials 3/16" or thicker. Best for soft wood.
- Steady, close radius cutting in materials 1/4" or thicker. For both soft and hardwood.
- Fast, close radius cutting in materials 1/2" or thicker. Best for hardwood.

Double/Reverse Tooth

PG495024	5RG	.045	.018	12.5/8 rev.	PG495DZ*	PG495GR*
PG497028	7RG	.047	.018	10.5/8 rev.	PG497DZ*	PG497GR*
PG499022	9RG	.049	.018	9/6 rev.	PG499DZ*	PG499GR*

PG49802 blistercarded Assortment

PGT® Double Reverse Tooth (18 pk.) Contains 6 each of PG49502, PG49702, and PG49902.

Precision Ground Tooth – PGT® Scroll Saw Blades are **the best** blades available! Tested and endorsed by experts, PGT blades outperform and outlast all other blades. Their razor sharp teeth cut faster, smoother, and more accurately in both straight and radius cuts. A unique tooth geometry and widely spaced gullets minimize burning and provide rapid chip removal. They are made of the finest carbon steel for maximum strength, durability and longest blade life.

Blistercards contain 6 blades, have Olson UPC on reverse, and are packed 10 per masterpack.



OLSON® Scroll Saw Blades

Mach Speed™ Scroll Saw Blades – 5" long, plain ends

Olson Mach Speed Scroll Saw Blades are engineered and designed after the PGT Precision Ground Tooth blades! Mach Speed blades offer the same wide spaced, ultra sharp teeth for fast, accurate cuts in hard and soft woods.



The difference? Mach blades are precision milled. Widely spaced gullets that minimize burning and provide rapid chip removal. Reverse teeth cut on the upstroke and eliminate underside tearout.

Position blade with reverse teeth in bottom blade holder. 2–5 teeth should appear above the table surface to score the workpiece on the upstroke. Adjust feed pressure to prevent burning.

Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

Olson UPC	Univ. No.	Width"	Thick"	TPI/Style	Labeled Polybag Doz.	Gross	Application
FR643029	3R	.032	.014	13/7 Skip	FR643RDZ	FR643RGR	Accurate, tight radius cuts in hard/soft wood 3/16"+.
FR645023	5R	.038	.016	13/7 Skip	FR645RDZ	FR645RGR	Steady, close radius cuts in hard/soft wood 1/4"+.
FR647027	7R	.046	.017	8/6 Skip	FR647RDZ	FR647RGR	Fast, close radius cuts in hard/soft wood 1/2"+.
FR649021	9R	.055	.018	8/6 Skip	FR649RDZ	FR649RGR	Fast, close radius cuts in hard/soft wood 5/8"+.



Plain End Scroll Saw Blade Assortment – 5" long

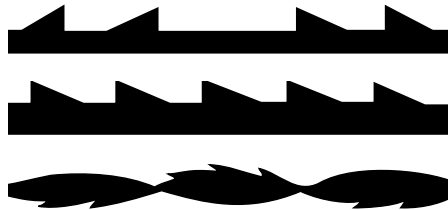
By popular demand Olson offers this new Plain End Scroll Saw Blade Assortment!

FR44602 Reverse Tooth Blades provide a smooth, splinter free finish on top and bottom surfaces. Excellent blade for eliminating tear-out on birch and maple plywood. Use this blade for fret sawing hard wood to 1/2" and soft wood to 3/4".

FR44800 Skip Tooth Blades cut fast, provide good chip clearance and smooth finishes. This size is popular for cutting hard and soft woods 3/16" up to 2". Also cuts plastic, paper, felt, bone, etc.

SP46300 Plain End Spiral Tooth Blades saw in all directions and have 360° cutting capability. Excellent for 0° radius scroll/fret work — you never have to turn the workpiece. Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.

Blistercards contain 36 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.



FR49604s Blistercard of 36

Contains 12 ea. of 44602, 44800, and 46300.

Olson UPC	Univ. No.	Width"	Thick"	TPI/Style
FR49604s — 12 each of reverse, skip & spiral:				
FR44602	5R	.038	.016	12.5/9 rev.
FR44800	7	.045	.017	11.5
SP46300	2	—	Kerf" .035	41



Scroll Saw Files – 5" long, pin end and plain end

Use fine grit scroll saw files for smoothing, sanding, shaping, and correcting lines in non-metallic materials. They have a tempered spring steel core coated with silicon carbide abrasive. They can shape and sand hard and soft wood, plaster, greenware, soapstone, and non-ferrous metals including copper and brass. Olson Scroll Saw Files easily shape and sand complex contours and forms eliminating hand sanding. They work in most scroll saws taking 5" Pin End or Plain End blades. They can also be used in pin vises, craft knife handles, mini hack, jeweler and hand fret saws.



Blistercard of 2

Olson UPC	Width"	Thick"	
SC421016	.156	.056	(Pin End)
SC421009	.156	.056	(Plain End)

Olson Scroll Saw Files convert your scroll saw into a power sander!

Blistercards contain 2 files, have Olson UPC on the reverse, and are packed 10 per masterpack.



OLSON® Skip Tooth Scroll Saw Blades – 5” long, plain ends

Skip tooth blades are available in more sizes than any other type of Olson scroll saw blade. There is a complete range available from the FR40000 (#3/0) size for the finest of cutting to the FR410DZ for coarser sawing of thicker materials. For hand or machine sawing of wood, plastic, and fibrous materials. Skip tooth blades cut fast, provide good chip clearance, and smooth finishes.

Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

For Cutting Metal

Traditional Skip Tooth Scroll Saw Blades seem to out perform the traditional “metal cutting” or “jeweler’s piercing” scroll saw blades in cutting metal. Any Skip Tooth blade up through a Universal No. 5 is good, but Universal Nos. 3/0 to 2 are preferred for inside cuts and cutting marquetry panels.



These blade sizes can be used for cutting cold rolled steel, copper, brass, aluminum sheet and bronze. Generally, a piece of soft metal up to 1/8” thick can be cut quite easily, whether a single sheet of stock or several thinner sheets in a stack cut.

Olson UPC	Univ. No.	Width”	Thick”	TPI	Labeled Polybag Doz.	Gross	Application
FR40000	3/0	.022	.008	33	FR400DZ	FR400GR	For extremely intricate sawing. Excellent for veining, line art and thin cuts in material 1/16” to 1/4”. Great for wood veneer, plastic, hard rubber, metal, etc. Smooth finish.
FR44000	2/0	.022	.010	28	FR440DZ	FR440GR	
—	0	.024	.011	25	FR441DZ	FR441GR	
FR44300	2	.029	.012	20	FR443DZ	FR443GR	
FR44500	4	.035	.015	15	FR445DZ	FR445GR	For tight radius work in thin materials 3/32” to 1/2” wood veneer, wood, bone, fiber, plastic, metal etc. Smooth finish.
FR44600	5	.038	.016	12.5	FR446DZ	FR446GR	
—	6	.041	.016	12.5	FR447DZ	FR447GR	For close radius cutting in materials 1/8” or thicker. Great for sawing hard and soft wood, bone, horn, plastic, etc. Smooth finish.
FR44800	7	.045	.017	11.5	FR448DZ	FR448GR	
FR45000	9	.053	.018	11.5	FR450DZ	FR450GR	Popular sizes for cutting hard and soft woods 3/16” up to 2”. Also cuts plastic, paper, felt, bone, etc. Smooth finish.
—	11	.059	.019	9.5	FR452DZ	FR452GR	
FR45300	12	.062	.024	9.5	FR453DZ	FR453GR	

FR49400 Blistercard Assortment

Skip Tooth Blades (36 pk.) Contains 12 each of FR44300, FR44600, and FR44800.

—	—	.080	.010	14	FR423DZ	FR423GR	Wood, plastic, for extremely thin cuts on material 3/32” to 1/2” thick. Medium smooth finish.
—	—	.070	.010	18.5	FR424DZ	FR424GR	
—	—	.070	.014	18.5	FR425DZ	FR425GR	
—	—	.090	.022	7	FR409DZ	FR409GR	Wood and plastic. Medium finish.
—	—	.110	.022	7	FR410DZ	FR410GR	



“Thick Wood” Hook Tooth Scroll Saw Blades 5” long, plain ends

Special scroll saw blades with extra wide gullets for rapid cutting of solid hard/soft wood and multi-layers from 3/4” up to 2” thick without burning! Hardened and tempered teeth for extra blade life. Straight cuts or tight turns. Leaves a medium smooth finish. Continuous teeth (end to end) provide additional blade strength during tensioning process (eliminates distortion) to assure accurate cuts and minimum blade breakage. Every tooth set.



Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

Olson UPC	Width”	Thick”	TPI/Style	Labeled Polybag Doz.	Gross
—	.080	.014	7 Hook	FR407DZ	FR407GR
FR40800	.080	.018	7 Hook	FR408DZ	FR408GR







Scroll Saw Blade Selection Chart

OLSON®
www.olsonsw.net

Olson UPC No.	Univ. No.	Width	Thickness	TPI/ No. Rev.	Tooth Style	Pilot Hole	Application	Hard Wood	Hard Wood	Soft Wood	Soft Wood	Veneer/Th	Plywood	MDF	Particle B	Corian 1/8"	Plastic 1/2"	Non Ferro	Aluminum	Smooth	Splinter-F	Medium	Not Recommended	
PGT® Precision Ground Tooth (The Best!)																							<p>PGT® blades have razor sharp reverse teeth with widely spaced gullets for cutting straighter, faster, smoother, more accurately. PGT's minimize burning & provide the ultimate sand-free, splinterless finish with a clean edge. Double tooth style is especially good for cutting hard woods.</p> <p>Hint! Reverse Tooth blades work best with 1-2 reverse teeth showing above the table on the upstroke! Adjust blade in holder or trim when necessary.</p>	
PG45502	5RG	.044"	.018"	12/9	Skip	1/16"	Ultra smooth finish, straight or close radius cutting, splinter-free, clean edges									1/8"	1/8"							
PG45702	7RG	.046"	.018"	10/7	Skip	1/16"										3/8"	3/8"							
PG45902	9RG	.048"	.018"	8/6	Skip	1/16"										1/2"	3/4"							
PG49502	5RG	.045"	.018"	12/8	Double	1/16"										1/8"	1/8"							
PG49702	7RG	.047"	.018"	10.5/8	Double	1/16"										3/8"	3/8"							
PG49902	9RG	.049"	.018"	9/6	Double	1/16"									1/2"	3/4"								
Crown Tooth™																							<p>Unique Crown Tooth blades cut on both up and down strokes. Two way cutting action provides a smooth, splinterless finish, and clean edges. When worn, the blade can be turned over for cutting with a fresh set of teeth!</p> <p>Hint! Tension blade properly! With reasonable force the center of the blade should not move more than 1/8" front to back. Too little tension weakens performance.</p>	
CT62000	2/0	.024"	.011"	20	Crown	1/32"	Veining, line art, extreme radius cutting									1/8"	1/8"							
CT62200	2	.026"	.013"	20	Crown	3/64"	Extreme radius, delicate fretwork									1/8"	1/8"							
CT62300	3	.032"	.014"	16	Crown	3/64"	Tight radius fretwork									1/8"	3/16"							
CT62500	5	.038"	.016"	16	Crown	1/16"	Close radius fretwork, general purpose									1/8"	1/4"							
CT62700	7	.045"	.017"	11	Crown	1/16"	Close radius, general purpose									1/8"	3/4"							
CT62900	9	.053"	.018"	6	Crown	1/16"	General purpose, multi-layers									1/8"	3/4"							
CT63200	12	.065"	.024"	6	Crown	5/64"	Heavy duty for faster cuts									1/2"	3/4"							
Reverse Tooth																							<p>Reverse Tooth blades have skip style teeth and reverse teeth that eliminate underside tear-out and provide a smooth, splinter-free finish.</p> <p>Hint! More teeth per inch provide a finer cut (good for soft wood). Less TPI provide a coarser cut (good for hard wood). Use the highest number blade for your application (larger blades are more durable).</p>	
FR44002	2/0	.022"	.010"	28/21	Skip	1/32"	Veining, line art, extreme radius cutting																	
FR44302	2R	.029"	.012"	20/14	Skip	3/64"	Extreme radius, delicate fretwork																	
FR44602	5R	.038"	.016"	12.5/9	Skip	3/64"	Close radius fretwork, general purpose																	
FR44802	7R	.047"	.017"	11.5/8	Skip	1/16"	Close radius, general purpose																	
FR45002	9R	.054"	.019"	11.5/8	Skip	1/16"	General purpose, multi-layers																	
FR45302	12R	.062"	.024"	9.5/6	Skip	5/64"	Heavy duty for faster cuts																	
FR42002	-	.100"	.022"	9/5	Skip	1/8"	For cutting thick wood and multi-layers																	
Flat End Spiral																							<p>Flat End Spiral blades are the same as regular spiral blades, but with flat ends for easier blade installation and retention. Offered in the two most popular sizes.</p>	
SP46800	2	-	.035"	41	-	5/64"	Medium speed and medium finish of hard and soft wood, plaster, and wallboard																	
SP46900	4	-	.041"	36	-	7/64"																		
Spiral																							<p>Spiral blades saw in all directions with 360° cutting capability. Excellent for 0° radius scroll/fret work – no need to turn the workpiece. Bevel cut letters and numbers.</p>	
SP46100	0	-	.032"	46	-	3/64"	Bevel cut letters, etc., medium finish fretwork and workpieces too large to turn																	
SP46300	2	-	.035"	41	-	5/64"																		
SP46500	4	-	.041"	36	-	7/64"																		
Mach Speed™																							<p>Precision milled Mach blades have widely spaced gullets that minimize burning and provide rapid chip removal. Reverse teeth cut on the upstroke and eliminate underside tearout.</p>	
FR64302	3R	.032"	.014"	13/7	Skip	3/64"	Accurate tight radius cuts									1/8"	1/8"							
FR64502	5R	.038"	.016"	13/7	Skip	5/64"	Steady close radius cuts									1/8"	1/8"							
FR64702	7R	.046"	.017"	8/6	Skip	7/64"	Fast close radius cuts									3/8"	3/8"							
FR64902	9R	.055"	.018"	8/6	Skip	3/64"	Fast close radius cuts in thicker wood									1/2"	3/4"							
Scroll Saw Files																								<p>The Olson Saw Co. Bethel, CT 06801 USA www.olsonsaw.net</p>
SC42101	-	.156"	.056"	(Pin End)		3/16"	For wood, plaster, greenware, soapstone and non-ferrous metals. Turns your scroll saw into a power sander!																	
SC42100	-	.156"	.056"	(Plain End)		3/16"																		

Scroll Saw Blade Selection Chart

OLSON®
www.olsonsaw.net

Olson UPC No.	Univ. No.	Width	Thickness	TPI/ No. Rev.	Tooth Style	Pilot Hole	Application	Hard Wood	Hard Wood	Soft Wood	Soft Wood	Veneer/Thin	Plywood	MDF	Particle Bo	Corian 1/8"	Plastic 1/2"	Non Ferrou	Aluminum	Smooth	Splinter-Fre	Medium	Not Recommended	Can Use
Thick Wood																							Hint! (All Blades) For best performance, use lower numbers for thinner stock and higher numbers for thicker stock.	
FR40800	—	.080"	.018"	7	Hook	3/32"	Thick wood – up to 2" without burning!																	
Skip Tooth																								
FR40000	3/0	.022"	.008"	33	Skip	1/32"	Ultra intricate sawing, veining, line art, close knit jig saw puzzles																	
FR44000	2/0	.022"	.010"	28	Skip	1/32"	Extremely intricate sawing, veining, line art																	
FR44300	2	.029"	.012"	20	Skip	3/64"	Tight radius work, fretwork																	
FR44500	4	.035"	.015"	15	Skip	1/16"	Tight radius work, fretwork																	
FR44600	5	.038"	.016"	12.5	Skip	1/16"	Close radius cutting																	
FR44800	7	.045"	.017"	11.5	Skip	1/16"	General Purpose																	
FR45000	9	.053"	.018"	11.5	Skip	1/16"	General Purpose																	
FR45300	12	.062"	.024"	9.5	Skip	5/64"	Heavy duty for fast cuts																	
Pin End																							Pin End scroll saw blades are for machines that require 5" pin end blades. They are perfect for Sears Craftsman, Penn State, Delta, Ryobi and all 15" and 16" imported scroll saws that require pin end blades.	
FR42401	—	.070"	.010"	18.5	Skip	3/16"	Skip style teeth/ Very thin cuts																	
SC40501	—	.100"	.018"	20	Reg.	3/16"	Regular style teeth/ thin cuts																	
FR41001	—	.100"	.018"	7	Hook	3/16"	Thick wood, up to 2" without burning!																	
SC41101	—	.100"	.018"	15	Reg.	3/16"	General purpose, regular style teeth																	
SC41201	—	.100"	.018"	10	Reg.	3/16"	Regular style teeth, fast cutting																	
FR42003	—	.100"	.018"	9/5	Skip	3/16"	Heavy duty widely-spaced set teeth for fast cutting																	
FR42701	—	.070"	.010"	25	Reg.	3/16"	Regular style teeth/ fine cuts																	
Double Tooth																							Hint! Slow feed rate down! Relax! Let the blade do the cutting to minimize burning. Also, use a lube stick on the blade or clear shipping tape on the workpiece to inhibit scorching.	
DT43200	3/0	.023"	.008"	33	Double	1/32"	Ultra intricate sawing, veining, line art, close knit jig saw puzzles																	
DT43300	2/0	.023"	.011"	37	Double	1/32"	Veining, line art & marquetry																	
DT43400	1	.026"	.013"	30	Double	3/64"	Delicate fretwork																	
DT43500	3	.032"	.014"	23	Double	3/64"	Extremely intricate sawing																	
DT43600	5	.038"	.016"	16	Double	1/16"	Tight radius work																	
DT43700	7	.044"	.018"	13	Double	1/16"	Close radius cutting																	
DT43800	9	.053"	.018"	11	Double	1/16"	General purpose																	
DT43900	12	.061"	.022"	10	Double	5/64"	Heavy duty, fast cuts																	
Regular Tooth																							Hint! (All Blades) For best performance, use lower numbers for tighter radii and higher numbers for more general purpose cuts.	
SC402DZ	—	.049	.022	25	Regular	1/16"	Tight radius cuts in wood																	
SC403DZ	—	.070	.023	20	Regular	3/16"	Wood from 3/32" – 1/4" thick.																	
SC405DZ	—	.100	.022	20	Regular	3/16	Hard and soft wood.																	
SC406DZ	—	.250	.025	20	Regular	1/4"	Mica & non-ferrous metal.																	
SC411DZ	—	.100	.022	15	Regular	3/16"	Wallboard, felt, paper, bone, lead.																	
SC412DZ	—	.100	.022	10	Regular	3/16"	Medium smooth finish.																	
SC413DZ	—	.187	.025	10	Regular	3/16"	Wood from 1/4" – 3/4" thick.																	
SC414DZ	—	.250	.025	7	Regular	1/4"	Wood & plastic 1/4" – 3/4" thick.																	
ScrollSanders																							ScrollSanders can be used on most 5" scroll saws. Modifications may be needed. Check Olson's recommendations for various models and complete listings.	
SC91262BL -1/4" wide	SC91564BL -1/2" wide (Pin End)	see widths					80, 120, 180 & 220 grit packs available. Assortment packs listed at left. Mount sanding belts like blades on scroll saws to smooth out cutting lines.																	
SC92262BL -1/4" wide	SC92564BL -1/2" wide (Plain End)	see widths																						

Hint! (All Blades) For best performance, use lower numbers for thinner stock and higher numbers for thicker stock.

Skip tooth blades are excellent for fast cuts that provide smooth finishes and good chip clearance. Univ No. 3/0 – 5 blade sizes can be used to cut cold rolled steel, copper, brass, aluminum sheet and bronze. Soft metal up to 1/8" thick can be cut easily, whether single sheets or several thin sheets in a stack cut.

Pin End scroll saw blades are for machines that require 5" pin end blades. They are perfect for Sears Craftsman, Penn State, Delta, Ryobi and all 15" and 16" imported scroll saws that require pin end blades.

Hint! Slow feed rate down! Relax! Let the blade do the cutting to minimize burning. Also, use a lube stick on the blade or clear shipping tape on the workpiece to inhibit scorching.

Double tooth blades have two teeth together followed by a flat space for efficient chip removal. They cut fast, leaving clean edges in wood and plastic.

Hint! (All Blades) For best performance, use lower numbers for tighter radii and higher numbers for more general purpose cuts.

ScrollSanders can be used on most 5" scroll saws. Modifications may be needed. Check Olson's recommendations for various models and complete listings.

OLSON® Crown Tooth™ Scroll Saw Blades – 5” long, plain ends

Unique tooth design allows the blade to cut on both the up and downstroke. Cuts a little slower for more control, which is especially useful in delicate fretwork. Finish is smooth with clean, sharp, splinter-free edges in hard/soft wood, plywood, plastic and Corian®. Two-way cutting action prevents melting behind the cut in most plastic including acrylic, lexan (polycarbonate), fiberglass,

and plexiglas. Has no top or bottom for easy blade installation. Blade can be turned over for a fresh new set of teeth.



Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

Olson UPC	Univ. No.	Width"	Thick"	TPI	Labeled Polybag Doz.	Gross	Application
CT620006	2/0	.024	.011	20	CT620DZ	CT620GR	
CT622006	2	.026	.013	20	CT622DZ	CT622GR	Cutting thin materials including most wood, plywood, MDF to 3/8" and plastic to 1/8".
CT623007	3	.032	.014	16	CT623DZ	CT623GR	
CT625001	5	.038	.016	16	CT625DZ	CT625GR	Cutting soft wood, plywood, MDF to 3/4" thick plastic 1/8"– 3/16" thick.
CT627005	7	.045	.017	11	CT627DZ	CT627GR	Cutting soft wood to 1 1/2", hardwood to 3/4" plastic 3/16"– 1/4" thick.
CT629009	9	.053	.018	6	CT629DZ	CT629GR	
CT632009	12	.065	.024	6	CT632DZ	CT632GR	Cutting soft wood to 1 1/2", hardwood to 3/4" plastic to 3/4" thick.



Reverse Tooth Scroll Saw Blades – 5” long, plain ends

These blades have the same performance characteristics as our skip tooth fret saw blades with the added benefit of reverse teeth for a smooth, splinter free finish on top and bottom surfaces. Excellent blade for eliminating tear-out on birch and maple plywood.



Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

Olson UPC	Univ. No.	Width"	Thick"	TPI	Labeled Polybag Doz.	Gross	Application
FR440024	2/0R	.026	.011	28/21 rev.	FR440RDZ	FR440RGR	Fret sawing wood up to 1/4" thick.
FR443025	2R	.029	.012	20/14 rev.	FR443RDZ	FR443RGR	Fret sawing wood up to 1/2" thick.
FR446026	5R	.038	.016	12.5/9 rev.	FR446RDZ	FR446RGR	Fret sawing hard wood to 1/2", soft wood to 3/4".
FR448027	7R	.045	.017	11.5/8 rev.	FR448RDZ	FR448RGR	Fret sawing hard wood to 3/4", soft wood to 1 1/2".
FR450023	9R	.054	.019	11.5/8 rev.	FR450RDZ	FR450RGR	Fret sawing hard wood to 3/4", soft wood to 1 1/2" +.
FR453024	12R	.062"	.024"	9.5/6 rev.	FR453RDZ	FR453RGR	Fret sawing heavy duty for hard wood to 1 1/2" and soft wood to 2" thick.

FR49202 Blistercarded Assortment

Reverse Tooth Blades (36 pk.) Contains 12 ea. of FR44302, FR44602, and FR44802.

FR420026	–	.100"	.022"	9 1/5 rev.	FR420RDZ	FR420RGR	Aggressive, fast cutting, medium finish.
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OLSON® Double Tooth Scroll Saw Blades – 5" long, plain ends

These blades are preferred by many scroll saw users. They are easy to distinguish from our regular skip tooth fret saw blades as having two teeth together followed by a flat space for efficient chip removal. Double tooth blades cut fast, leaving clean edges in wood and plastic. **The DT43200 is considered the best blade for cutting wood veneer!**

Blistercards contain 12 blades, have Olson UPC on reverse, and are packed 10 per masterpack.



Olson UPC	Univ. No.	Width"	Thick"	TPI	Labeled Polybag Doz.	Gross	Application
DT43200 ₅	3/0	.023	.008	33	DT432DZ	DT432GR	Extremely intricate sawing in materials up to 1/4" thick. Excellent for veining, line cutting and wood veneer.
DT43300 ₂	2/0	.024	.011	37	DT433DZ	DT433GR	
DT43400 ₉	1	.026	.013	30	DT434DZ	DT434GR	Extremely intricate sawing in material 1/16"– 1/4". For wood veneer, plastic, hard rubber, etc.
DT43500 ₆	3	.032	.014	23	DT435DZ	DT435GR	Tight radius work in thin materials 3/32"– 1/2" wood veneer, wood, bone, fiber, plastic, etc.
DT43600 ₃	5	.038	.016	16	DT436DZ	DT436GR	Close radius cutting in materials 1/8" or thicker. For sawing hard/soft wood, bone, horn, plastic, etc.
DT43700 ₀	7	.044	.018	13	DT437DZ	DT437GR	
DT43800 ₇	9	.053	.018	11	DT438DZ	DT438GR	Popular sizes for cutting hard and soft woods 3/16" up to 2". Also cuts plastic, paper, felt, bone, etc.
DT43900 ₄	12	.061	.022	10	DT439DZ	DT439GR	

DT49300₆ Blistercard Assortment

Double Tooth Blades (36 pk.) Contains 12 each of DT43500, DT43600, and DT43800.



Spiral Scroll Saw Blades – 5" long, plain end and flat end

These blades saw in all directions and have 360° cutting capability. Excellent for 0° radius scroll/fret work – you never have to turn the workpiece. Use for cutting all types of materials including wood, plastic, wax, non-ferrous metals, plaster, bone, horn, etc. For use in power scroll saws and hand-held fret and jewelers saw frames. Cutting speed and finish depend on material

thickness and number of teeth per inch. These premium blades are made of high carbon steel, hardened and tempered to stay sharp longer. Good for bevel cutting letters in names. Increase throat capacity and cut longer pieces without turning!

Blistercards contain 12 blades, have Olson UPC on the reverse, and are packed 10 per masterpack.

Plain End



Olson UPC	Univ. No.	Kerf"	TPI	Labeled Polybag Doz.	Gross	Application
—	2/0	.030	51	SP460DZ	SP460GR	Finer, more intricate cutting in thin wood, plastic, wax, plaster, etc. to 1/4".
SP46100 ₅	0	.032	46	SP461DZ	SP461GR	
SP46300 ₉	2	.035	41	SP463DZ	SP463GR	Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.
SP46500 ₃	4	.041	36	SP465DZ	SP465GR	
—	6	.051	30	SP467DZ	SP467GR	Faster cutting of hard/soft wood and plastic 1/4" or thicker.

Flat End



SP46800 ₄	2	.035	41	SP468DZ	SP468GR	Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.
SP46900 ₁	4	.041	36	SP469DZ	SP469GR	



OLSON® Pin End Scroll Saw Blades – 5" between pins

For machines that require 5" pinned blades. Perfect for Sears Craftsman, Penn State, Delta, Ryobi, all 15" and 16" imported scroll saws.

Blistercards contain 6 blades, have Olson UPC on back of card, and are packed 10 per masterpack.



Skip tooth blades cut fast, provide good chip clearance and smooth finishes.

Olson UPC	Width" Thick"	TPI/Style	Labeled Polybag Doz.	Gross	Application
SC40501 ₆	.100	.018 20 Reg.	SC405PDZ	SC405PGR	Cuts in hard/soft wood and plastic.
FR41001 ₀	.100	.018 7 Hook	FR410PDZ	FR410PGR	Hook teeth for aggressive cutting of wood up to 2" thick.
SC41101 ₇	.100	.018 15 Reg.	SC411PDZ	SC411PGR	Wallboard, pressed wood, wood, felt, paper, bone, lead.
SC41201 ₄	.100	.018 10 Reg.	SC412PDZ	SC412PGR	For hard/soft wood and plastic.
FR42401 ₇	.070	.010 18.5 Skip	FR424PDZ	FR424PGR	Cuts in wood, plastic and extremely thin cuts in material 3/32" to 1/2" thick.
—	.070	.014 18.5 Skip	FR425PDZ	FR425PGR	
FR42701 ₈	.070	.010 25 Reg.	FR427PDZ	FR427PGR	

FR49501₇ blistercarded Assortment

Pin End Blades (18 pk.) Contains 6 each of FR42401, SC41101, and SC41201.

FR42003 ₃	.100	.018 9/5 rev. Skip	FR420RPDZ	FR420RPGR	For smooth, splinter-free finish on top and bottom sides. For hard/soft wood, plywood, etc. 1/4" thick +.
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4" Pin End Scroll Saw Blades – 3.9" between pins

These 4" pin end blades fit the NEW Dremel® Moto-Saw™.

Available in Skip tooth and Regular tooth for this small and popular scroll saw.

		Labeled Polybag Packs				Applications
Width"	Thick"	TPI/Style	1/2 Doz.	Doz.	Gross	
.074	.010	18 Skip	FR10180	FR10180DZ	FR10180GR	Thin cuts in wood and plastic.
.074	.010	25 Reg.	FR10250	FR10250DZ	FR10250GR	Cuts in hard/soft wood and plastic.
.094	.018	15 Reg.	SC18150	SC18150DZ	SC18150GR	Wallboard, pressed wood, felt, paper, bone, lead.

NEW Size!



Pin End Hobby Scroll Saw Blades – 2 3/4" between pins

Available in Skip tooth and Regular tooth for hobby scroll saws.

Pin End Hobby Blades measure 2 3/4" between pins. They are used on older models of the Dremel® MotoSaw, Sears Craftsman Hobby Scroll Saw, Delta 15" Hobby Scroll Saw and Emco Lux Hobby Saw to cut wood, plastic and thin mild metals and provide a medium smooth finish. blistercards are packed 10 per masterpack.

Width"	Thick"	TPI/Style	Blister Pk. of 6	Labeled Polybag Doz.	Gross
.068	.010	25 Reg.	—	SC429PDZ	SC429PGR
.068	.014	18.5 Skip	FR42901 ₂	FR429PDZ	FR429PGR
.150	.015	15 Reg.	FR43001 ₈	FR430PDZ	FR430PGR



OLSON® Regular Tooth Scroll Saw Blades – 5” and 6” long, plain ends

Olson's Regular Tooth saw blades will easily handle precise internal and external cutting of irregular shapes and straight cut off applications in all types of sheet materials. Ideal for use in spring tension scroll saws such as Delta 24", Powermatic 24", Sprunger, Shopsmith and imported spring tension scroll saws under various trade names. The .100" and narrower width blades can also be used in parallel and C-arm scroll saws.

6" long blades are for scroll saws with a longer stroke – over 1 1/4" and for cutting stock more than 2" thick.



5" Long Labeled Polybags					6" Long Labeled Polybags		
Doz.	Gross	Width"	Thick"	TPI	Doz.	Gross	Application
SC402DZ	SC402GR	.049	.022	25	—	—	Hard and soft wood from 3/32" to 1/4" thick. Smooth finish, tight radius.
SC403DZ	SC403GR	.070	.023	20	—	—	
SC405DZ	SC405GR	.100	.022	20	SC405-6DZ	SC405-6GR	Hard and soft wood from 3/32" to 1/4" thick. Medium smooth finish.
SC406DZ	SC406GR	.250	.025	20	—	—	Mica, lead, copper, brass, aluminum, pewter. Medium smooth finish.
SC411DZ	SC411GR	.100	.022	15	SC411-6DZ	SC411-6GR	Wallboard, pressed wood, wood, felt, paper, bone, lead. Medium smooth finish.
SC412DZ	SC412GR	.100	.022	10	SC412-6DZ	SC412-6GR	Hard/soft wood from 1/4" to 3/4" in thickness and plastic. Medium finish.
SC413DZ	SC413GR	.187	.025	10	SC413-6DZ	SC413-6GR	
SC414DZ	SC414GR	.250	.025	7	—	—	

NEW! ScrollSanders – 5" long, pin end and plain end

ScrollSander sanding belts easily smooth the edges of scroll saw projects in wood, plastic, metal, and composites. These fabric-backed belts have molded polycarbonate ends for attaching to most scroll saws that take 5" blades. ScrollSander belts rapidly remove bumps, burns, and feathering, and correct wandering from a cutting line. They also work great on curves, concave or convex edges, and can reach into intersections.

ScrollSander belts come with pin and plain ends in 1/4" and 1/2" widths in a choice of 80, 120, 180 and 220 grits.

Mount Scroll Sander belts as easily as a blade. Remount with opposite side up to extend the life of ScrollSanders.

Clamshell packs contain 4 blades, have Olson UPC on the reverse, and are packed 4 per masterpack.

Recommendations:

Fits most 5" scroll saws (Craftsman®, Delta®, DeWalt®, Excalibur®, Ryobi®), but modifications may be required to throat insert or table opening depending upon width of sander used. Be sure to check your table/ throat plate opening before purchasing sanders. DeWalt® & Excalibur® Scroll Saws only accept the 1/4" sanders unless you drill the table hole larger.

Dremel® 1670, 1671 & 1680: use pin end sanders. Remove nub of plastic at gate to fit into clamp, if necessary.

Delta®: use side mount, cut table insert to fit sander, or remove table insert.

Ryobi® SC 160: use pin end sanders.

Ryobi® SC 162, 162VS & 165: use plain end sanders only.

Hegner®: use pin end sanders.

Does not fit RBI®, Reliant®, or Moto-Shop®.

Plain end sanders fit most conversion kits for mounting blades with plain ends on pin end saws.

U.S. Patent No.: 6,129,617

1/4" wide 4-pks

SKU No.	Grit
Pin End	
SC91262BL ₀	Assorted: 180, 220 and (2) 120
SC91212BL ₅	120
SC91218BL ₇	180
SC91222BL ₄	220

Plain End

SC92262BL ₉	Assorted: 180, 220 and (2) 120
SC92212BL ₄	120
SC92218BL ₆	180
SC92222BL ₃	220

1/2" wide 4-pks

4-pk SKU No.	Grit
Pin End	
SC91564BL ₅	Assorted 80, 120, 180, 220
SC91508BL ₉	80
SC91512BL ₆	120
SC91518BL ₈	180
SC91522BL ₅	220

Plain End

SC92564BL ₄	Assorted 80, 120, 180, 220
SC92508BL ₈	80
SC92512BL ₅	120
SC92518BL ₇	180
SC92522BL ₄	220



Fret Saws,
Coping Saws,
and Coping Blades

SF63510, Coping Saw Frame
with Unique Blade Tensioning End Screw

This is a sturdy, professional saw that allows standard pin end coping saw blades to be tensioned at both ends (using the handle and thumb screw) for more precise cutting of intricate and irregular shapes with complete control! Blades can be turned 360° to saw in any direction – push or pull stroke. Depth of cut is 4¾". Hard wood handle. Equipped with Olson's 15 TPI blade. Uses any Coping Saw Blade shown on previous page. Display carded, bar coded, and packed each.



SF63507, Flat Wire Fret Saw Frame

An excellent saw for detailed marquetry and scroll work where great depth is required. Uses 5" fret, scroll, jewelers, and spiral saw blades. Rigid, flat wire frame keeps blades taut for pull or down stroke sawing. Handle can be folded between frame ends for storage. Bar coded and packaged each.



Coping Saw Blades 6½" Long
between pins to fit all standard frames
For precise sawing of wood, plastic, copper and other soft metals. Made from the finest hardened and tempered spring or high carbon steel with precision punched or milled teeth for accurate sawing, smooth finishes and longer life.



Finish	Width"	Thick"	TPI	Card of 4 SKU No.	Polybag Dozen	Polybag Gross	Application
Fine	.094	.018	16 skip	Not Carded	CP301DZ	CP301GR	Fine, skip teeth for rapid chip removal, narrow width for tight turning.
Fine	.094	.020	18	Not Carded	CP302DZ	CP302GR	Fine, regular teeth for smooth finish, narrow width for tight turning.
Fine	.125	.020	20	CP30300BLs	CP303DZ	CP303GR	Fine teeth for a smooth finish, narrow width for tight turning.
Medium	.125	.020	15	CP30400BLs	CP304DZ	CP304GR	Most common blade used for coping saw.
Coarse	.125	.020	10	CP30600BLs	CP306DZ	CP306GR	Coarse, fast cutting of thicker materials.
*Metal Cutting	.250	.014	32	*CP30700BLs	*CP307DZ	*CP307GR	For cutting non-ferrous metals such as aluminum, copper, brass & mild steel.
Extra Fine	.090	.018	24	CP30800BLs	CP308DZ	CP308GR	Extra fine teeth for smooth finish, extra narrow for tight turning.
Coping Assortment				CP30000BL7	—	—	Contains one ea. of 303, 304, 306, & 307.

OLSON® Jewelers Saws, Junior Hack Saws, and Blades



Jewelers Saw Frames
in 2 sizes with blade tensioning end screw and frame adjustment
These saws hold plain end blades 2½" to 6" long! Every frame has the quality features craftsmen demand for close, accurate sawing. Bar coded and packed each. Listed below is a selection of 5" long MetalPiercing or Jewelers saw blades for use with these frames.



5" long Metal Piercing Jewelers Saw Blades

These premium quality blades are available blistercarded and by the gross. Made of hardened and tempered steel for sawing metal and other hardened materials. All blades are 5" long and have regular teeth. These blades are most commonly used by jewelers. Use with hand held frames only.

5" Long Metal Piercing Jewelers Saw Blades

Univ. No.	Width"	Thick"	TPI	Part No. Card of 12	Part No. Gross
3/0	.019	.0095	61	JW47500 ₂	JW475GR
2/0	.020	.010	56	JW47600 ₉	JW476GR
0	.022	.010	51	JW47800 ₃	JW478GR
1	.024	.012	48	JW47900 ₀	JW479GR
2	.028	.013	43	JW48000 ₆	JW480GR
3	.030	.014	41	JW48100 ₃	JW481GR
4	.031	.015	38	JW48200 ₀	JW482GR



35-680 Junior Hack Saw
with Plastic Grip



A must for any tool box. This well balanced, handy saw has a black steel frame with plastic grip handle for easy cutting. Supplied with 32 tpi blade and uses any Mini Hack Saw Blade shown below. Bar coded and packed each.



SF63546 Junior Hack Saw
with Blade Tensioning End Screw

This saw has a blade tensioning end screw for easy blade installation and control. Cut wood, plastic, and metal. Compact for easy portability and storage in tool box, glove compartment, etc. Comfortable handle, sturdy, rigid frame. 2¾" depth of cut. Uses any Mini Hack Saw blade shown below. Display carded, bar coded, and packed each.

Mini Hack Saw Blades 5¾" Long between pins

Material	Width"	Thick"	TPI	Card of 3 SKU No.	Application
Wood Cutting	.250	.015	15	MH63602BL ₁	For cutting hard/soft wood.
Metal/Plastic	.250	.015	32	MH63603BL ₈	General purpose cutting of metal and plastic. Medium smooth finish.

ZONA® Razor Saws 6 per masterpack



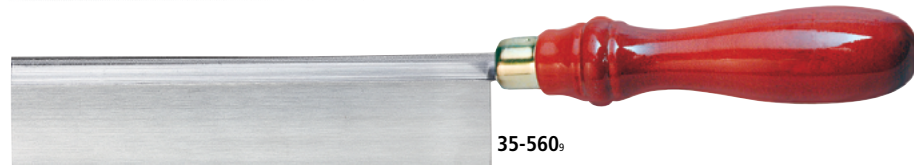
35-050_s 35-150_z 35-200₄

Ultra Thin Kerf Razor Saws

The thinnest razor saws available. The blade is only .008" thick— ideal for making super fine cuts in wood, soft metals and plastic without causing splitting or ragged edges. Ultra Thin Razor Saws also have shorter cutting depths with steel backs for added blade stability. These saws cut on the **pull** stroke.



35-550₀ 35-500_s



35-560₉

Fine Kerf Universal Razor Saws

Good all purpose saws for modeling and woodworking. They work well cutting balsa and other wood, plastic, copper and brass, while leaving smooth edges. The 1³/₁₆" cutting depth is suitable for cutting most shapes and thicknesses. These saws cut on the **pull** stroke.

We fashioned the new "Deluxe Handle" Razor Saw in response to customer requests. It has the same great blade as the 35-550 with a more substantial handle. A deluxe handle version of the 4-in-1 is also available. See page 29.



35-300_i



Flush Cut Saw 35-400₈

Flush Cut Saw with flexible blade



Medium Kerf Razor Saws

The Woodcraft Saw is excellent for cutting hard and soft wood. It is also perfect for making small picture frames, shadow boxes, doll house parts, and fine dovetails in cabinetry work. This saw cuts on the **pull** stroke.

The Flush Cutting Saw has a flexible blade and teeth with no set for cutting dowels, pegs and plugs flush without marring surfaces. It can also be used for cutting tenons and excess trim in joinery and hard to reach spots. This saw cuts on the **pull** stroke.



Woodcraft Saw 35-350₆



Dovetail Saw 35-380₃

Thick Kerf Razor Saws

Woodcraft and Dovetail Saws are excellent for many wood cutting applications, including carpentry, dovetailing and other joints and trim cuts. The Woodcraft Saw cuts on the **pull** stroke, and the Dovetail Saw cuts on the **push** stroke.

Blade Specifications

Part No.	TPI	Kerf"	Length"	Depth"
35-050 _s	52			
35-150 _z	42	.008	4 ¹ / ₂	7/16
35-200 ₄	32			

Part No.	TPI	Kerf"	Length"	Depth"
35-550 ₀	42			
35-500 _s	32	.010	6 ¹ / ₂	1 ³ / ₁₆

Part No.	TPI	Kerf"	Length"	Depth"
35-560 ₉	24	.010	6 ¹ / ₂	1 ³ / ₁₆

TPI

The more teeth per inch (tpi), the finer the cut, i.e. blades with 42 tpi leave a smoother finish than those with 24 tpi.



Part No.	TPI	Kerf"	Length"	Depth"
35-300 _i	24	.015	6 ¹ / ₂	7/8

35-400 ₈	16	.012	6 ¹ / ₂	1 ¹ / ₄
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Kerf

Relates to blade thickness or the size of the slot made by the blade in parting the material. Zona saws are available in 4 kerf sizes—

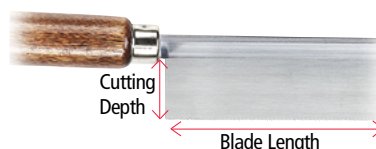
.008"	Ultra Thin Kerf
.010"	Fine Kerf
.012–.015"	Medium Kerf
.020"	Thick Kerf



Part No.	TPI	Kerf"	Length"	Depth"
35-350 ₆	14	.020	6 ¹ / ₂	1 ³ / ₄

35-380 ₃	18	.020	8	1 ³ / ₄
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Length & Depth



ZONA® Razor Saw Sets

Miter Boxes and Saw & Miter Box Sets 3 per master pack.



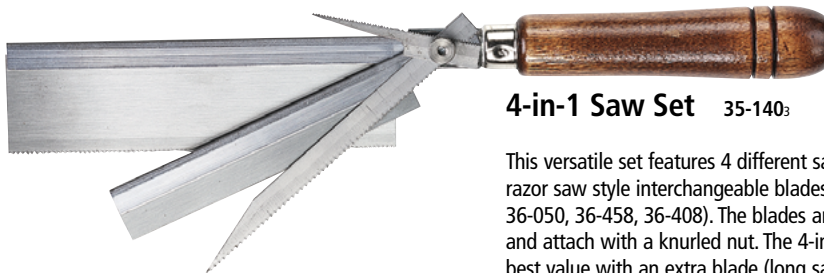
Saber Saw Set 35-450₃

This set comes with three interchangeable blades (36-458, 36-408, 36-406) that are removable and attach with a knurled nut. The long flexible blade is ideal for large inside cuts and for cutting through thick material including styrofoam. Two small keyhole blades—with push and pull style teeth—are used for trimming and making shorter cuts.



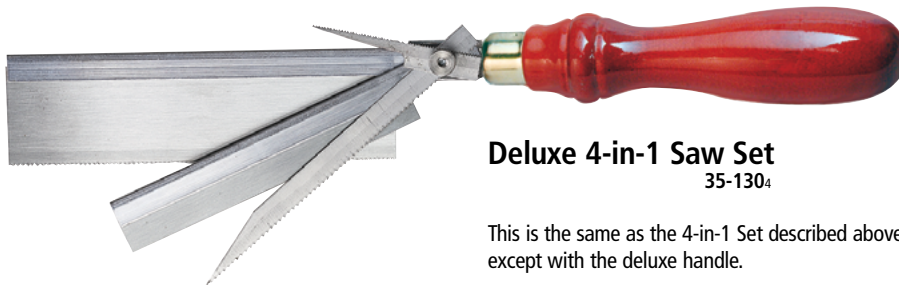
3-in-1 Saw Set 35-100₇

This general purpose set comes with three interchangeable blades (36-119, 36-129, 36-408) that are removable and attach with a knurled nut.



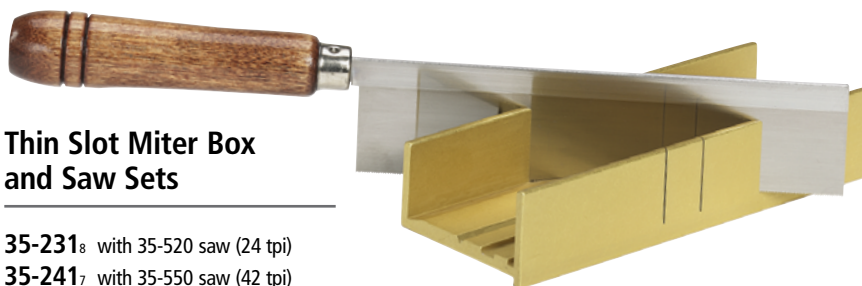
4-in-1 Saw Set 35-140₃

This versatile set features 4 different saber and razor saw style interchangeable blades (36-555, 36-050, 36-458, 36-408). The blades are removable and attach with a knurled nut. The 4-in-1 offers the best value with an extra blade (long saber) and a larger razor saw blade.



Deluxe 4-in-1 Saw Set 35-130₄

This is the same as the 4-in-1 Set described above—except with the deluxe handle.



Thin Slot Miter Box and Saw Sets

35-231₈ with 35-520 saw (24 tpi)
35-241₇ with 35-550 saw (42 tpi)

Thin Slot Miter Box only 37-240₈

Thin Slot Miter Box (.014") and Saw Sets

Gold color aluminum miter box has unique narrow slots to maintain very accurate cuts with fine kerf saws 35-500, 35-520, 35-550, and 35-560.

Available separately and in sets with saws 35-520 and 35-550.

Blade Specifications

Saber Saw Blade Replacements

Part No.	Description	TPI	Kerf"	Length"
36-406	Keyhole Saber 3-pk (pull)	24	.022	2¼
36-408	Keyhole Saber 3-pk (push)	24	.022	2¼
36-458	Large Saber One Blade	24	.022	4½

3 in 1 Saw Blade Replacements

Part No.	Description	TPI	Kerf"	Length"	Depth"
36-119	Ultra Thin Blade	32	.008	4½	1/2
36-129	Medium Blade	24	.015	4½	7/8
36-408	Keyhole Saber 3-pk (push)	24	.022	2¼	n/a

4 in 1 Saw Blade Replacements

Part No.	Description	TPI	Kerf"	Length"	Depth"
36-050	Ultra Thin Blade	52	.008	4½	7/16
36-408	Keyhole Saber 3-pk (push)	24	.022	2¼	n/a
36-458	Large Saber Blade	24	.022	4½	n/a
36-555	Fine Saw Blade	32	.010	5½	1¾

The **Saber**, **3 in 1**, and **4 in 1** Sets have the only blades in the Zona line that are removable and interchangeable.

Saber, **3 in 1**, and **4 in 1** Sets are 6 per master pack.

Aluminum Thin Slot Miter Box

Part No.	Slot Size"	Slot Angles	Cutting Depth"	Cutting Width"	Overall Length"
37-240 ₈	.014	60° 45° 90°	7/8	2	6½

Originally, Zona Razor Saws were made in the 1950's by a company in Arizona (hence the name "Zona"). Zona's production moved to California and was acquired in the late '90's by Blackstone Industries, of Bethel, CT. The acquisition was a good fit since Olson Saw — another Blackstone manufacturing division was already making the razor saw blades for Zona's saws. Since joining Blackstone Industries, Zona has expanded its very popular line of razor saws and added many small hand tools used by craftspeople, furniture makers, artisans, hobbyists, model builders, and do-it-yourselfers.

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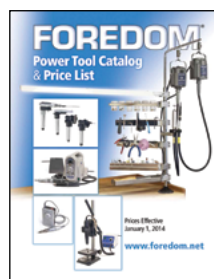
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Olson Saw Company is a Division of Blackstone Industries.
Other manufacturing divisions are Foredom Electric, Zona Tool and Edge Finisher.

www.blackstoneind.net

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Email sales.olsonsaw@blackstoneind.com

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Specifications may vary slightly from those shown.

Not responsible for typographical errors.