



OLSSON[®]

BAND SAW BLADES | SCROLL SAW BLADES | SAW FRAMES | WOODWORKING ACCESSORIES.
MANUFACTURING IN THE USA SINCE 1918 | OLSONSAW.NET

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The Olson Saw Company

A Division of Blackstone Industries LLC
16 Stony Hill Road, Bethel, CT 06801 USA
To Order Call: 800-272-2885
or 203-792-8622 Fax 203-730-4554
Email sales.olsonssaw@blackstoneind.com

Prices subject to change without notice.
Specifications may vary slightly from those shown.
Not responsible for typographical errors.

Ordering Welded to Length Blades

The most popular band saw blade width, teeth, and length combinations for common bench top, vertical/stationary and horizontal band saws on blistercards or in display boxes are listed throughout this catalog. For example: a popular band saw blade in Flex Back is 3/16" x .025 x 10 Reg. in a length of 93½". The part number for this band is FB10093DB. If the desired band saw blade is not listed by partnumber, 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".

Ordering Coil Stock

FB Hard Edge Flex Back, **WB** Wood Band, **HB** Hard Back, and **BM** Bi-Metal band saw stock is available in boxed coil lengths of 100' and 250'. Use the

Band Saw Blade Packaging

All Welded to Length Blades (up to 1/2" wide x 150" long) are individually display boxed unless otherwise requested. Blade identification is clearly marked on box front and side for hanging or stacking.

Display Boxes

10¼" W x 10⅞" H x 1⅞" D. Most blades longer than 150" or 5/8"- 1" widths come in a 12" W x 12" H x 2" corrugated box with label.

SCROLL SAW BLADES

PGT® Precision Ground Tooth: Skip/Reverse & Double/Reverse	20
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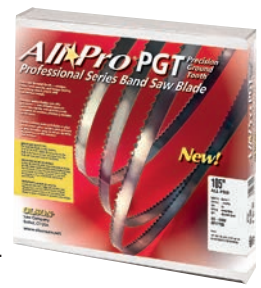
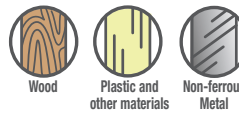
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Precision Ground Tooth, Super Hard Edge

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.
- Tooth Hardness- 60- 64 Rc
- Back Hardness - 45-48 Rc

PREFIX #	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

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

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, 1/4" x .025 x 10 Regular

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
 APG73370 1/4 x .025 x 10 Reg
 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
 APG73371 1/4 x .025 x 10 Reg
 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
 APG73372 1/4 x .025 x 10 Reg
 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
 APG73380 1/4 x .025 x 10 Reg
 APG73880 3/8 x .025 x 4 Hook
 APG72680 1/2 x .025 x 3 Hook

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
 APG73382 1/4 x .025 x 10 Reg
 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
 APG73389 1/4 x .025 x 10 Reg
 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
 APG73393 1/4 x .025 x 10 Reg
 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

APG80093DB 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

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
 APG73399 1/4 x .025 x 10 Reg
 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
 APG73315 1/4 x .025 x 10 Reg
 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

APG70311 1/8 x .025 x 14 Reg
 APG70811 3/16 x .025 x 10 Reg
 APG73111 1/4 x .025 x 6 Hook
 APG73311 1/4 x .025 x 10 Reg
 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

LENGTH 115"

APG70315 1/8 x .025 x 14 Reg
 APG72615 1/2 x .025 x 3 Hook
 APG73115 1/4 x .025 x 6 Hook
 APG73315 1/4 x .025 x 10 Reg
 APG73815 3/8 x .025 x 4 Hook
 APG75415 3/4 x .032 x 3 Hook
 APG77115 5/8 x .025 x 3 Hook
 APG78115 1 x .035 x 2 Hook

LENGTH 116":

APG70865 3/16 x .025 x 10 Reg
 APG72665 1/2 x .025 x 3 Hook
 APG73165 1/4 x .025 x 6 Hook
 APG73365 1/4 x .025 x 10 Reg
 APG73865 3/8 x .025 x 4 Hook
 APG75465 3/4 x .032 x 3 Hook
 APG77165 5/8 x .025 x 3 Hook
 APG78165 1 x .035 x 2 Hook

LENGTH 123": Fits 16" Jet band saw

APG70323 1/8 x .025 x 14 Reg
 APG70823 3/16 x .025 x 10 Reg
 APG73123 1/4 x .025 x 6 Hook
 APG73322 1/4 x .025 x 10 Reg
 APG73823 3/8 x .025 x 4 Hook
 APG72623 1/2 x .025 x 3 Hook
 APG77123 5/8 x .025 x 3 Hook
 APG75423 3/4 x .032 x 3 Hook
 APG78123 1 x .035 x 2 Hook

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

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

LENGTH 133": Fits original Jet 18" band saws

APG70333 1/8 x .025 x 14 Reg
 APG70833 3/16 x .025 x 10 Reg
 APG73133 1/4 x .025 x 6 Hook
 APG73333 1/4 x .025 x 10 Reg
 APG73833 3/8 x .025 x 4 Hook
 APG72633 1/2 x .025 x 3 Hook
 APG77133 5/8 x .025 x 3 Hook
 APG75433 3/4 x .032 x 3 Hook
 APG78133 1 x .035 x 2 Hook

LENGTH 136 1/2": Fits 18" Delta, new version Jet(18X), and Steel City 50250 band saws

APG70336 1/8 x .025 x 14 Reg
 APG70836 3/16 x .025 x 10 Reg
 APG73136 1/4 x .025 x 6 Hook
 APG73336 1/4 x .025 x 10 Reg
 APG73836 3/8 x .025 x 4 Hook
 APG72636 1/2 x .025 x 3 Hook
 APG77136 5/8 x .025 x 3 Hook
 APG75436 3/4 x .032 x 3 Hook
 APG78136 1 x .035 x 2 Hook

LENGTH 137":

APG70837 3/16 x .025 x 10 Reg
 APG72637 1/2 x .025 x 3 Hook
 APG73137 1/4 x .025 x 6 Hook
 APG73337 1/4 x .025 x 10 Reg
 APG73837 3/8 x .025 x 4 Hook
 APG75437 3/4 x .032 x 3 Hook
 APG77137 5/8 x .025 x 3 Hook
 APG78137 1 x .035 x 2 Hook

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

APG70842 3/16 x .025 x 10 Reg
 APG73142 1/4 x .025 x 6 Hook
 APG73842 3/8 x .025 x 4 Hook
 APG72642 1/2 x .025 x 3 Hook
 APG77142 5/8 x .025 x 3 Hook
 APG75442 3/4 x .032 x 3 Hook
 APG78142 1 x .035 x 2 Hook

LENGTH 150":

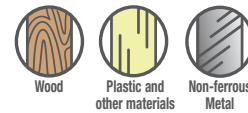
APG70850 3/16 x .025 x 10 Reg
 APG72650 1/2 x .025 x 3 Hook
 APG73150 1/4 x .025 x 6 Hook
 APG73850 3/8 x .025 x 4 Hook
 APG75450 3/4 x .032 x 3 Hook
 APG77150 5/8 x .025 x 3 Hook
 APG78150 1 x .035 x 2 Hook

Additional Lengths available cut and welded

Widths	Length Available
1/8"	72"- 156"
3/16"	72"- 264"
1/4"	72"- 264"
3/8"	72"- 264"
1/2"	72"- 264"
5/8"	96"- 264"
3/4"	96"- 264"
1"	108"- 264"



Cobalt/Molybdenum, High Speed Steel Edge, Tempered Back



Packed 1 per
10 1/4" x 10 5/8" x 1"
display box

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"**.

Features

Tooth Hardness: 66-68Rc

Back Hardness: 47-51 Rc

Tooth Form: Hook*

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

***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.

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.

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.

SKU NO. WIDTH" X TPI/STYLE

LENGTH 71 1/4": Fits 10" Delta 28-140

and 11" Shoptsmith band saws

MVP80371 1/4 x 6 Hook

MVP81471 3/8 x 4 Hook

MVP82371 1/2 x 3 Hook

LENGTH 72 1/2": Fits these 10" band saws: Delta

28-195 & BS150LS, Skil HD3640, and Dremel 1120

MVP80372 1/4 x 6 Hook

MVP81472 3/8 x 4 Hook

MVP82372 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)

MVP80380 1/4 x 6 Hook

MVP81480 3/8 x 4 Hook

MVP82380 1/2 x 3 Hook

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

(except 16" Delta 28560)

MVP80382 1/4 x 6 Hook

MVP81482 3/8 x 4 Hook

MVP82382 1/2 x 3 Hook

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

MVP80389 1/4 x 6 Hook

MVP81489 3/8 x 4 Hook

MVP82389 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.

MVP80393 1/4 x 6 Hook

MVP81493 3/8 x 4 Hook

MVP82393 1/2 x 3 Hook

SKU No. Width" x TPI/Style

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

MVP80399 1/4 x 6 Hook

MVP81499 3/8 x 4 Hook

MVP82399 1/2 x 3 Hook

LENGTH 105": Fits most 14" band saws

(see 93 1/2" listing) with Riser Block Extension

MVP80305 1/4 x 6 Hook

MVP81405 3/8 x 4 Hook

MVP82305 1/2 x 3 Hook

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

MVP80311 1/4 x 6 Hook

MVP81411 3/8 x 4 Hook

MVP82311 1/2 x 3 Hook

LENGTH 123": Fits Jet 16" band saws

MVP80323 1/4 x 6 Hook

MVP81423 3/8 x 4 Hook

MVP82323 1/2 x 3 Hook

LENGTH 125": Fits 50200 Steel City 16" and

Laguna LT14 SUV band saws

MVP80325 1/4 x 6 Hook

MVP81425 3/8 x 4 Hook

MVP82325 1/2 x 3 Hook

LENGTH 133": Fits original Jet 18" band

saws (see new 18" model below)

MVP80333 1/4 x 6 Hook

MVP81433 3/8 x 4 Hook

MVP82333 1/2 x 3 Hook

LENGTH 136 1/2": Fits Delta 18", new version Jet (18X), Steel City

50200 band saws

MVP80336 1/4 x 6 Hook

MVP81436 3/8 x 4 Hook

MVP82336 1/2 x 3 Hook

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

MVP80342 1/4 x 6 Hook

MVP81442 3/8 x 4 Hook

MVP82342 1/2 x 3 Hook

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 Band Saw Blades

Additional Blade Lengths Cut and Welded

Width/TPI options include:

1/4" x 6 Hook,

3/8" x 4 Hook,

1/2" x 3 Hook

Lengths: 72"-156"

OLSON® Hard Edge Flex Back Band Saw Blades

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".

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.

HARD EDGE, FLEX BACK



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 10 1/4" W x 10 7/8" H x 1 1/16" D.
Blades 5/8" and wider or 150" and longer are packed 1 per 12" x 12" x 2" labeled corrugated box.



SKU No. Width" x TPI/Style
LENGTH 70 1/2": Fits 10" Sears Craftsman 21400

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

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

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

SKU No. Width" x TPI/Style
LENGTH 72 1/2": Fits these 10" saws:
Sears Craftsman, Skil HD3640, Dremel 1120, Delta: 28-195 & BS150LS

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

LENGTH 80": Fits all Sears Craftsman 12" (except 22412 and 22400)

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

SKU No. Width" x TPI/Style
LENGTH 82": Fits 12" Delta 28-190 & Jet JWBS 120 S

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

LENGTH 89 1/2": Fits 12" Sears Craftsman 22400

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

SKU No. Width" x Thick" x TPI

LENGTH 92 1/2": Fits imported 14" saws (King etc.)

FB08592DB	1/8 x .025 x 14 Reg
FB10492DB	3/16 x .025 x 4 Skip
FB10092DB	3/16 x .025 x 10 Reg
FB14392DB	1/4 x .025 x 4 Skip
FB14492DB	1/4 x .025 x 4 Hook
FB14592DB	1/4 x .025 x 6 Skip
FB14692DB	1/4 x .025 x 6 Hook
FB14792DB	1/4 x .025 x 10 Reg
FB14892DB	1/4 x .025 x 14 Reg
FB19192DB	3/8 x .025 x 3 Hook
FB19292DB	3/8 x .025 x 4 Skip
FB19392DB	3/8 x .025 x 4 Hook
FB19492DB	3/8 x .025 x 6 Hook
FB19692DB	3/8 x .025 x 10 Reg
FB19792DB	3/8 x .025 x 14 Reg
FB23092DB	1/2 x .025 x 3 Skip
FB23192DB	1/2 x .025 x 3 Hook
FB23292DB	1/2 x .025 x 4 Skip
FB23392DB	1/2 x .025 x 4 Hook
FB23492DB	1/2 x .025 x 6 Hook
FB23692DB	1/2 x .025 x 10 Reg
FB23792DB	1/2 x .025 x 14 Reg
FB25392DB	5/8 x .020 x 4 Skip
FB27192DB	3/4 x .032 x 2 Hook
FB27292DB	3/4 x .032 x 3 Skip
FB27392DB	3/4 x .032 x 3 Hook
FB27892DB	3/4 x .032 x 4 Skip
FB27992DB	3/4 x .032 x 4 Hook
FB27492DB	3/4 x .032 x 6 Reg
FB27692DB	3/4 x .032 x 10 Reg
FB27792DB	3/4 x .032 x 14 Reg

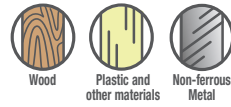
OLSON® Hard Edge Flex Back Band Saw Blades

For Vertical/Stationary 2-Wheel Band Saws

1/8", 3/16", 1/4", 3/8", and 1/2" blades are packed 1 per 10¼" x 10⅝" x 1" display box.

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

HARD EDGE, FLEX BACK



Check your owner's manual for correct

SKU No.	Width" x Thick"x TPI	SKU No.	Width" x Thick"x TPI	SKU No.	Width" x Thick"x TPI	SKU No.	Width" x Thick"x TPI
LENGTH 93½" : Fits all 14" Delta/Rockwell, Jet, Rikon, Steel City, General, Ridgid, older Sears Craftsman, Grizzly, Bridgewood, Woodtek, etc.		LENGTH 99¾" : Fits all 14": Craftsman 22401		LENGTH 105" : continued		LENGTH 115" :	
FB08593DB	1/8 x .025 x 14 Reg	FB08599DB	1/8 x .025 x 14 Reg	FB23205DB	1/2 x .025 x 4 Skip	FB08515DB	1/8 x 025 x 14 Reg
FB10493DB	3/16 x .025 x 4 Skip	FB10499DB	3/16 x .025 x 4 Skip	FB23305DB	1/2 x .025 x 4 Hook	FB10015DB	3/16 x 025 x 10 Reg
FB10093DB	3/16 x .025 x 10 Reg	FB10099DB	3/16 x .025 x 10 Reg	FB23405DB	1/2 x .025 x 6 Hook	FB10415DB	3/16 x 025 x 4 Skip
FB14393DB	1/4 x .025 x 4 Skip	FB14399DB	1/4 x .025 x 4 Skip	FB23605DB	1/2 x .025 x 10 Reg	FB14315DB	1/4 x 025 x 4 Skip
FB14493DB	1/4 x .025 x 4 Hook	FB14499DB	1/4 x .025 x 4 Hook	FB23705DB	1/2 x .025 x 14 Reg	FB14415DB	1/4 x 025 x 4 Hook
FB14593DB	1/4 x .025 x 6 Skip	FB14599DB	1/4 x .025 x 6 Skip	FB25305DB	5/8 x .020 x 4 skip	FB14515DB	1/4 x 025 x 6 Skip
FB14693DB	1/4 x .025 x 6 Hook	FB14699DB	1/4 x .025 x 6 Hook	FB27105DB	3/4 x .032 x 2 Hook	FB14615DB	1/4 x 025 x 6 Hook
FB14793DB	1/4 x .025 x 10 Reg	FB14799DB	1/4 x .025 x 10 Reg	FB27205DB	3/4 x .032 x 3 Skip	FB14715DB	1/4 x 025 x 10 Reg
FB14893DB	1/4 x .025 x 14 Reg	FB14899DB	1/4 x .025 x 14 Reg	FB27305DB	3/4 x .032 x 3 Hook	FB14815DB	1/4 x 025 x 14 Reg
FB19193DB	3/8 x .025 x 3 Hook	FB14899DB	1/4 x .025 x 10 Reg	FB27805DB	3/4 x .032 x 4 Skip	FB14915DB	1/4 x 025 x 18 Reg
FB19293DB	3/8 x .025 x 4 Skip	FB19199DB	3/8 x .025 x 3 Hook	FB27905DB	3/4 x .032 x 4 Hook	FB19115DB	3/8 x 025 x 3 Hook
FB19393DB	3/8 x .025 x 4 Hook	FB19299DB	3/8 x .025 x 4 Skip	FB27405DB	3/4 x .032 x 6 Reg	FB19215DB	3/8 x 025 x 4 Skip
FB19493DB	3/8 x .025 x 6 Hook	FB19399DB	3/8 x .025 x 4 Hook	FB27605DB	3/4 x .032 x 10 Reg	FB19215DB	3/8 x 025 x 4 Skip
FB19693DB	3/8 x .025 x 10 Reg	FB19499DB	3/8 x .025 x 6 Hook	FB27705DB	3/4 x .032 x 14 Reg	FB19315DB	3/8 x 025 x 4 Hook
FB19793DB	3/8 x .025 x 14 Reg	FB19699DB	3/8 x .025 x 10 Reg	Length 111" : Fits 10-325 Rikon 14" Deluxe band saw		FB19415DB	3/8 x 025 x 6 Hook
FB23093DB	1/2 x .025 x 3 Skip	FB19799DB	3/8 x .025 x 14 Reg	FB08511DB	1/8 x .025 x 14 Reg	FB19615DB	3/8 x 025 x 10 Reg
FB23193DB	1/2 x .025 x 3 Hook	FB23099DB	1/2 x .025 x 3 Skip	FB10411DB	3/16 x .025 x 4 Skip	FB19715DB	3/8 x 025 x 14 Reg
FB23293DB	1/2 x .025 x 4 Skip	FB23199DB	1/2 x .025 x 3 Hook	FB10011DB	3/16 x .025 x 10 Reg	FB23015DB	1/2 x 025 x 3 Skip
FB23393DB	1/2 x .025 x 4 Hook	FB23299DB	1/2 x .025 x 4 Skip	FB14311DB	1/4 x .025 x 4 Skip	FB23315DB	1/2 x 025 x 4 Hook
FB23493DB	1/2 x .025 x 6 Hook	FB23399DB	1/2 x .025 x 4 Hook	FB14411DB	1/4 x .025 x 4 Hook	FB23115DB	1/2 x 025 x 3 Hook
FB23693DB	1/2 x .025 x 10 Reg	FB23499DB	1/2 x .025 x 6 Hook	FB14511DB	1/4 x .025 x 6 Skip	FB23215DB	1/2 x 025 x 4 Skip
FB23793DB	1/2 x .025 x 14 Reg	FB23699DB	1/2 x .025 x 10 Reg	FB14611DB	1/4 x .025 x 6 Hook	FB23415DB	1/2 x 025 x 6 Hook
FB25393DB	5/8 x .020 x 4 Skip	FB23799DB	1/2 x .025 x 14 Reg	FB14711DB	1/4 x .025 x 10 Reg	FB23615DB	1/2 x 025 x 10 Reg
FB27193DB	3/4 x .032 x 2 Hook	FB25399DB	5/8 x .020 x 4 Skip	FB14811DB	1/4 x .025 x 14 Reg	FB23715DB	1/2 x 025 x 14 Reg
FB27293DB	3/4 x .032 x 3 Skip	FB27199DB	3/4 x .032 x 2 Hook	FB19111DB	3/8 x .025 x 3 Hook	FB25315DB	5/8 x 020 x 4 Skip
FB27393DB	3/4 x .032 x 3 Hook	FB27299DB	3/4 x .032 x 3 Skip	FB19211DB	3/8 x .025 x 4 Skip	FB27115DB	3/4 x 032 x 2 Hook
FB27893DB	3/4 x .032 x 4 Skip	FB27399DB	3/4 x .032 x 3 Hook	FB19311DB	3/8 x .025 x 4 Hook	FB27215DB	3/4 x 032 x 3 Skip
FB27993DB	3/4 x .032 x 4 Hook	FB27899DB	3/4 x .032 x 4 Skip	FB19411DB	3/8 x .025 x 6 Hook	FB27615DB	3/4 x 032 x 10 Reg
FB27493DB	3/4 x .032 x 6 Reg	FB27999DB	3/4 x .032 x 4 Hook	FB19611DB	3/8 x .025 x 10 Reg	FB27315DB	3/4 x 032 x 3 Hook
FB27693DB	3/4 x .032 x 10 Reg	FB27499DB	3/4 x .032 x 6 Reg	FB19711DB	3/8 x .025 x 14 Reg	FB27715DB	3/4 x 032 x 14 Reg
FB27793DB	3/4 x .032 x 14 Reg	FB27699DB	3/4 x .032 x 10 Reg	FB23011DB	1/2 x .025 x 3 Skip	FB27915DB	3/4 x 032 x 4 Hook
FB30093DB	3-blade Assortment 3/16 x .025 x 10 Reg 1/4 x .025 x 6 Reg 1/2 x .025 x 3 Hook	FB27799DB	3/4 x .032 x 14 Reg	FB23111DB	1/2 x .025 x 3 Hook	FB28115DB	1 x 035 x 2 Hook
		LENGTH 105" : Fits 14" Delta/Rockwell, Grizzly, Jet, etc. with Riser Block Extension		FB23211DB	1/2 x .025 x 4 Skip	FB28315DB	1 x 035 x 3 Hook
		FB08505DB	1/8 x .025 x 14 Reg	FB23311DB	1/2 x .025 x 4 Hook	FB28715DB	1 x 035 x 14 Reg
		FB10405DB	3/16 x .025 x 4 Skip	FB23411DB	1/2 x .025 x 6 Hook	FB29115DB	1-1/4 x 035 x 1.3 Hook
		FB10005DB	3/16 x .025 x 10 Reg	FB23611DB	1/2 x .025 x 10 Reg		
		FB14305DB	1/4 x .025 x 4 Skip	FB23711DB	1/2 x .025 x 14 Reg		
		FB14405DB	1/4 x .025 x 4 Hook	FB25311DB	5/8 x .020 x 4 skip		
		FB14505DB	1/4 x .025 x 6 Skip	FB27111DB ₇	3/4 x .032 x 2 Hook		
		FB14605DB	1/4 x .025 x 6 Hook	FB27211DB ₃	3/4 x .032 x 3 Skip		
		FB14705DB	1/4 x .025 x 10 Reg	FB27311DB ₀	3/4 x .032 x 3 Hook		
		FB14805DB	1/4 x .025 x 14 Reg	FB27811DB ₅	3/4 x .032 x 4 Skip		
		FB19105DB	3/8 x .025 x 3 Hook	FB27911DB ₂	3/4 x .032 x 4 Hook		
		FB19205DB	3/8 x .025 x 4 Skip	FB27411DB ₇	3/4 x .032 x 6 Reg		
		FB19305DB	3/8 x .025 x 4 Hook	FB27611DB ₁	3/4 x .032 x 10 Reg		
		FB19405DB	3/8 x .025 x 6 Hook	FB27711DB ₈	3/4 x .032 x 14 Reg		
		FB19605DB	3/8 x .025 x 10 Reg				
		FB19705DB	3/8 x .025 x 14 Reg				
		FB23005DB	1/2 x .025 x 3 Skip				
		FB23105DB	1/2 x .025 x 3 Hook				

continued



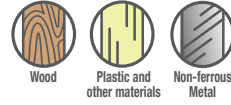
OLSON® Hard Edge Flex Back Band Saw Blades

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.

HARD EDGE, FLEX BACK



SKU No.	Width" x Thick" x TPI	SKU No.	Width" x Thick" x TPI	SKU No.	Width" x Thick" x TPI	SKU No.	Width" x Thick" x TPI
LENGTH 116":		LENGTH 123": continued		LENGTH 133": Fits 18" Jet JWBS -18		LENGTH 136 1/2": continued	
FB08565DB	1/8 x .025 x 14 Reg	FB27423DB	3/4 x .032 x 6 Reg	FB08533DB	1/8 x .025 x 14 Reg	FB23136DB	1/2 x .025 x 3 Hook
FB10016DB	3/16 x .025 x 10 Reg	FB27623DB	3/4 x .032 x 10 Reg	FB10433DB	3/16 x .025 x 4 Skip	FB23236DB	1/2 x .025 x 4 Skip
FB10416DB	3/16 x .025 x 4 Skip	FB27723DB	3/4 x .032 x 14 Reg	FB10033DB	3/16 x .025 x 10 Reg	FB23336DB	1/2 x .025 x 4 Hook
FB14416DB	1/4 x .025 x 4 Hook	FB28123DB	1 x .035 x 2 Hook	FB14333DB	1/4 x .025 x 4 Skip	FB23436DB	1/2 x .025 x 6 Hook
FB14561DB	1/4 x .025 x 6 Skip	FB28223DB	1 x .035 x 3 Skip	FB14433DB	1/4 x .025 x 4 Hook	FB23636DB	1/2 x .025 x 10 Reg
FB14616DB	1/4 x .025 x 6 Hook	FB28323DB	1 x .035 x 3 Hook	FB14533DB	1/4 x .025 x 6 Skip	FB23736DB	1/2 x .025 x 14 Reg
FB14761DB	1/4 x .025 x 10 Reg	FB28423DB	1 x .035 x 6 Reg	FB14633DB	1/4 x .025 x 6 Hook	FB27136DB	3/4 x .032 x 2 Hook
FB14816DB	1/4 x .025 x 14 Reg	FB28823DB	1 x .035 x 6 Hook	FB14733DB	1/4 x .025 x 10 Reg	FB27236DB	3/4 x .032 x 3 Skip
FB14916DB	1/4 x .025 x 18 Reg	FB28623DB	1 x .035 x 10 Reg	FB14833DB	1/4 x .025 x 14 Reg	FB27336DB	3/4 x .032 x 3 Hook
FB19116DB	3/8 x .025 x 3 Hook	FB28723DB	1 x .035 x 14 Reg	FB19133DB	3/8 x .025 x 3 Hook	FB27836DB	3/4 x .032 x 4 Skip
FB19316DB	3/8 x .025 x 4 Hook	LENGTH 125": fits Steel City 16" and Laguna LT14 SUV band saws		FB19233DB	3/8 x .025 x 4 Skip	FB27936DB	3/4 x .032 x 4 Hook
FB19616DB	3/8 x .025 x 10 Reg	FB08525DB	1/8 x .025 x 14 Reg	FB19333DB	3/8 x .025 x 4 Hook	FB27436DB	3/4 x .032 x 6 Reg
FB19716DB	3/8 x .025 x 14 Reg	FB10425DB	3/16 x .025 x 4 Skip	FB19433DB	3/8 x .025 x 6 Hook	FB27636DB	3/4 x .032 x 10 Reg
FB23166DB	1/2 x .025 x 3 Hook	FB10025DB	3/16 x .025 x 10 Reg	FB19633DB	3/8 x .025 x 10 Reg	FB27736DB	3/4 x .032 x 14 Reg
FB23216DB	1/2 x .025 x 4 Skip	FB14325DB	1/4 x .025 x 4 Skip	FB19733DB	3/8 x .025 x 14 Reg	FB28136DB	1 x .035 x 2 Hook
FB23316DB	1/2 x .025 x 4 Hook	FB14425DB	1/4 x .025 x 4 Hook	FB23033DB	1/2 x .025 x 3 Skip	FB28236DB	1 x .035 x 3 Skip
FB23465DB	1/2 x .025 x 6 Hook	FB14525DB	1/4 x .025 x 6 Skip	FB23133DB	1/2 x .025 x 3 Hook	FB28336DB	1 x .035 x 3 Hook
FB23765DB	1/2 x .025 x 14 Reg	FB14625DB	1/4 x .025 x 6 Hook	FB23233DB	1/2 x .025 x 4 Skip	FB28436DB	1 x .035 x 6 Reg
FB25316DB	5/8 x .020 x 4 Skip	FB14725DB	1/4 x .025 x 10 Reg	FB23333DB	1/2 x .025 x 4 Hook	FB28836DB	1 x .035 x 6 Hook
FB27365DB	3/4 x .032 x 3 Hook	FB14825DB	1/4 x .025 x 14 Reg	FB23433DB	1/2 x .025 x 6 Hook	FB28636DB	1 x .035 x 10 Reg
FB27465DB	3/4 x .032 x 6 Reg	FB14925DB	1/4 x .025 x 18 Reg	FB23633DB	1/2 x .025 x 10 Reg	FB28736DB	1 x .035 x 14 Reg
FB27916DB	3/4 x .032 x 4 Hook	FB19125DB	3/8 x .025 x 3 Hook	FB23733DB	1/2 x .025 x 14 Reg		
FB28365DB	1 x .035 x 3 Hook	FB19225DB	3/8 x .025 x 4 Skip	FB27133DB	3/4 x .032 x 2 Hook	LENGTH 137":	
LENGTH 123": Fits 16" Jet band saw		FB19325DB	3/8 x .025 x 4 Hook	FB27233DB	3/4 x .032 x 3 Skip	FB08537DB	1/8 x .025 x 14 Reg
FB08523DB	1/8 x .025 x 14 Reg	FB19425DB	3/8 x .025 x 6 Hook	FB27333DB	3/4 x .032 x 3 Hook	FB10037DB	3/16 x .025 x 10 Reg
FB10423DB	3/16 x .025 x 4 Skip	FB19625DB	3/8 x .025 x 10 Reg	FB27833DB	3/4 x .032 x 4 Skip	FB10437DB	3/16 x .025 x 4 Skip
FB10023DB	3/16 x .025 x 10 Reg	FB19725DB	3/8 x .025 x 14 Reg	FB27933DB	3/4 x .032 x 4 Hook	FB10537DB	3/16 x .025 x 14 Reg
FB14323DB	1/4 x .025 x 4 Skip	FB23025DB	1/2 x .025 x 3 Skip	FB27433DB	3/4 x .032 x 6 Reg	FB14337DB	1/4 x .025 x 4 Skip
FB14423DB	1/4 x .025 x 4 Hook	FB23125DB	1/2 x .025 x 3 Hook	FB27633DB	3/4 x .032 x 10 Reg	FB14437DB	1/4 x .025 x 4 Hook
FB14523DB	1/4 x .025 x 6 Skip	FB23225DB	1/2 x .025 x 4 Skip	FB27733DB	3/4 x .032 x 14 Reg	FB14537DB	1/4 x .025 x 6 Skip
FB14623DB	1/4 x .025 x 6 Hook	FB23325DB	1/2 x .025 x 4 Hook	FB28133DB	1 x .035 x 2 Hook	FB14637DB	1/4 x .025 x 6 Hook
FB14723DB	1/4 x .025 x 10 Reg	FB23425DB	1/2 x .025 x 6 Hook	FB28233DB	1 x .035 x 3 Skip	FB14737DB	1/4 x .025 x 10 Reg
FB14823DB	1/4 x .025 x 14 Reg	FB23625DB	1/2 x .025 x 10 Reg	FB28333DB	1 x .035 x 3 Hook	FB14837DB	1/4 x .025 x 14 Reg
FB19123DB	3/8 x .025 x 3 Hook	FB23725DB	1/2 x .025 x 14 Reg	FB28433DB	1 x .035 x 6 Reg	FB19137DB	3/8 x .025 x 3 Hook
FB19223DB	3/8 x .025 x 4 Skip	FB27125DB	3/4 x .032 x 2 Hook	FB28833DB	1 x .035 x 6 Hook	FB19337DB	3/8 x .025 x 4 Hook
FB19323DB	3/8 x .025 x 4 Hook	FB27225DB	3/4 x .032 x 3 Skip	FB28633DB	1 x .035 x 10 Reg	FB19437DB	3/8 x .025 x 6 Hook
FB19423DB	3/8 x .025 x 6 Hook	FB27325DB	3/4 x .032 x 3 Hook	FB28733DB	1 x .035 x 14 Reg	FB19637DB	3/8 x .025 x 10 Reg
FB19623DB	3/8 x .025 x 10 Reg	FB27825DB	3/4 x .032 x 4 Skip	LENGTH 136 1/2": Fits 18" Delta 136", Jet 18X 137", and Steel City 50250		FB19737DB	3/8 x .025 x 14 Reg
FB19723DB	3/8 x .025 x 14 Reg	FB27925DB	3/4 x .032 x 4 Hook	FB08536DB	1/8 x .025 x 14 Reg	FB23037DB	1/2 x .025 x 3 Skip
FB23023DB	1/2 x .025 x 3 Skip	FB27425DB	3/4 x .032 x 6 Reg	FB10436DB	3/16 x .025 x 4 Skip	FB23137DB	1/2 x .025 x 3 Hook
FB23123DB	1/2 x .025 x 3 Hook	FB27625DB	3/4 x .032 x 10 Reg	FB10036DB	3/16 x .025 x 10 Reg	FB23237DB	1/2 x .025 x 4 Skip
FB23223DB	1/2 x .025 x 4 Skip	FB27725DB	3/4 x .032 x 14 Reg	FB14336DB	1/4 x .025 x 4 Skip	FB23337DB	1/2 x .025 x 4 Hook
FB23323DB	1/2 x .025 x 4 Hook	FB28125DB	1 x .035 x 2 Hook	FB14436DB	1/4 x .025 x 4 Hook	FB23437DB	1/2 x .025 x 6 Hook
FB23423DB	1/2 x .025 x 6 Hook	FB28225DB	1 x .035 x 3 Skip	FB14536DB	1/4 x .025 x 6 Skip	FB23637DB	1/2 x .025 x 10 Reg
FB23623DB	1/2 x .025 x 10 Reg	FB28325DB	1 x .035 x 3 Hook	FB14636DB	1/4 x .025 x 6 Hook	FB23737DB	1/2 x .025 x 14 Reg
FB23723DB	1/2 x .025 x 14 Reg	FB28825DB	1 x .035 x 6 Hook	FB14736DB	1/4 x .025 x 10 Reg	FB25337DB	5/8 x .020 x 4 Skip
FB27123DB	3/4 x .032 x 2 Hook	FB28625DB	1 x .035 x 10 Reg	FB14836DB	1/4 x .025 x 14 Reg	FB27137DB	3/4 x .032 x 2 Hook
FB27223DB	3/4 x .032 x 3 Skip	FB28725DB	1 x .035 x 14 Reg	FB19136DB	3/8 x .025 x 3 Hook	FB27337DB	3/4 x .032 x 3 Hook
FB27323DB	3/4 x .032 x 3 Hook			FB19236DB	3/8 x .025 x 4 Skip	FB27437DB	3/4 x .032 x 6 Reg
FB27823DB	3/4 x .032 x 4 Skip			FB19336DB	3/8 x .025 x 4 Hook	FB27237DB	3/4 x .032 x 3 Skip
FB27923DB	3/4 x .032 x 4 Hook			FB19436DB	3/8 x .025 x 6 Hook	FB27637DB	3/4 x .032 x 10 Reg
continued				FB19636DB	3/8 x .025 x 10 Reg	FB27737DB	3/4 x .032 x 14 Reg
				FB19736DB	3/8 x .025 x 14 Reg	FB27837DB	3/4 x .032 x 4 Skip
				FB23036DB	1/2 x .025 x 3 Skip	FB27937DB	3/4 x .032 x 4 Hook
				continued		FB28137DB	1 x .035 x 2 Hook
						FB28337DB	1 x .035 x 3 Hook
						FB28437DB	1 x .035 x 6 Reg
						FB28737DB	1 x .035 x 14 Reg
						FB29137DB	1-1/4 x .035 x 1.3 Hook

CAN'T FIND WHAT YOU NEED?

We have MORE options available!
Give us a call or send us an e-mail!

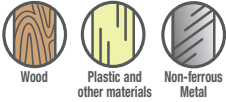
OLSON® Hard Edge Flex Back Band Saw Blades

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.



HARD EDGE, FLEX BACK



SKU No. Width" x Thick"x TPI LENGTH 142":

FB08542DB	1/8 x 025 x 14 Reg
FB10042DB	3/16 x 025 x 10 Reg
FB10442DB	3/16 x 025 x 4 Skip
FB14342DB	1/4 x 025 x 4 Skip
FB14442DB	1/4 x 025 x 4 Hook
FB14542DB	1/4 x 025 x 6 Skip
FB14742DB	1/4 x 025 x 10 Reg
FB14842DB	1/4 x 025 x 14 Reg
FB19142DB	3/8 x 025 x 3 Hook
FB19242DB	3/8 x 025 x 4 Skip
FB19342DB	3/8 x 025 x 4 Hook
FB19442DB	3/8 x 025 x 6 Hook
FB19642DB	3/8 x 025 x 10 Reg
FB19742DB	3/8 x 025 x 14 Reg
FB23042DB	1/2 x 025 x 3 Skip
FB23142DB	1/2 x 025 x 3 Hook
FB23242DB	1/2 x 025 x 4 Skip
FB23342DB	1/2 x 025 x 4 Hook
FB23442DB	1/2 x 025 x 6 Hook
FB23642DB	1/2 x 025 x 10 Reg
FB23742DB	1/2 x 025 x 14 Reg
FB25342DB	5/8 x 020 x 4 Skip
FB27242DB	3/4 x 032 x 3 Skip
FB27442DB	3/4 x 032 x 6 Reg
FB27642DB	3/4 x 032 x 10 Reg
FB27742DB	3/4 x 032 x 14 Reg
FB27942DB	3/4 x 032 x 4 Hook
FB28142DB	1 x 035 x 2 Hook
FB28342DB	1 x 035 x 3 Hook
FB28742DB	1 x 035 x 14 Reg
FB29143DB	1-1/4 x 035 x 1.3 Hook

SKU No. Width" x Thick"x TPI LENGTH 150":

FB10050DB	3/16 x 025 x 10 Reg
FB08550DB	1/8 x 025 x 14 Reg
FB10450DB	3/16 x 025 x 4 Skip
FB14350DB	1/4 x 025 x 4 Skip
FB14450DB	1/4 x 025 x 4 Hook
FB14550DB	1/4 x 025 x 6 Skip
FB14650DB	1/4 x 025 x 6 Hook
FB14750DB	1/4 x 025 x 10 Reg
FB14850DB	1/4 x 025 x 14 Reg
FB14950DB	1/4 x 025 x 18 Reg
FFB19150DB	3/8 x 025 x 3 Hook
FB19250DB	3/8 x 025 x 4 Skip
FB19350DB	3/8 x 025 x 4 Hook
FB19450DB	3/8 x 025 x 6 Hook
FB19650DB	3/8 x 025 x 10 Reg
FB19750DB	3/8 x 025 x 14 Reg
FB23050DB	1/2 x 025 x 3 Skip
FB23150DB	1/2 x 025 x 3 Hook
FB23250DB	1/2 x 025 x 4 Skip
FB23350DB	1/2 x 025 x 4 Hook
FB23450DB	1/2 x 025 x 6 Hook
FB23650DB	1/2 x 025 x 10 Reg
FB23750DB	1/2 x 025 x 14 Reg
FB25350DB	5/8 x 020 x 4 Skip
FB27150DB	3/4 x 032 x 2 Hook
FB27250DB	3/4 x 032 x 3 Skip
FB27350DB	3/4 x 032 x 3 Hook
FB27450DB	3/4 x 032 x 6 Reg
FB27650DB	3/4 x 032 x 10 Reg
FB27750DB	3/4 x 032 x 14 Reg
FB27950DB	3/4 x 032 x 4 Hook
FB28150DB	1 x 035 x 2 Hook
FB28350DB	1 x 035 x 3 Hook
FB28450DB	1 x 035 x 6 Reg
FB28750DB	1 x 035 x 14 Reg
FB29150DB	1-1/4 x 035 x 1.3 Hook

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.

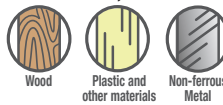
Never wear loose clothing or jewelry that could be caught in the machine.

OLSON® Hard Edge Flex Back Band Saw Blades Cut and Welded to length

Standard Gauges: .025, .032, .035

Custom Length Selection

HARD EDGE, FLEX BACK



Length Options

Width Chosen	Lengths Available
1/8"	66"-156"
3/16"	66"-264"
1/4"	66"-264"
3/8"	66"-264"
1/2"	66"-264"
5/8"	78"-264"
3/4"	96"-264"
1"	114"-264"
1-1/4"	114"-264"

Width & TPI/Style, Width and Gauge Options

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		
FB375253H	3 Hook	3/8	.025
FB375254S	4 Skip		
FB375254H	4 Hook		
FB375256H	6 Hook		
FB375258R	8 Reg		
FB3752510R	10 Reg		
FB3752514R	14 Reg		
FB3752518R	18 Reg		
FB3752524R	24 Reg		
FB500253H	3 Hook	1/2	.025
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
FB750322H	2 Hook	3/4	.032
FB750323S	3 Skip		
FB750323H	3 Hook		
FB750324H	4 Hook		
FB750326R	6 Reg		
FB750328R	8 Reg		
FB7503210R	10 Reg		
FB7503214R	14 Reg		
FB1352H	2 Hook	1	.035
FB1353H	3 Hook		
FFB13510R	10 Reg		
FB13514R	14 Reg		
FB1250351H	1.3 Hook	1 1/4	.035

CONTACT US to place your order!



CAN'T FIND WHAT YOU NEED?

We have MORE options available!
Give us a call or send us an e-mail!

OLSON® Metal Cutting Band Saw Blades

CUSTOM LENGTH HARD EDGE HARD BACK METAL CUTTING BAND SAW BLADES



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.

1 Choose Length

Length Options

Width Chosen	Lengths Available
1/2"	60"-168"
3/4"	96"-168"

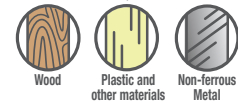
2 Choose Width and TPI/Style

Width & TPI/Style Options

Product No.	TPI/Style	Product No.	TPI/Style
1/2" WIDE X .025" THICK		3/4" WIDE X .032" THICK	
HB5002514W	14 Wavy	HB750322H	2 Hook
HB5002518W	18 Wavy	HB750323H	3 Hook
HB5002524W	24 Wavy	HB750326H	6 Hook
		HB750328W	8 Wavy
		HB7503212W	12 Wavy
		HB7503214W	14 Wavy

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HARD EDGE, FLEX BACK



CUSTOM BI-METAL MATRIX II METAL CUTTING BAND SAW BLADES

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 strippage when cutting on a wide range of materials and/or dimensions.

1 Choose Length

Length Options

Width Chosen	Lengths Available
1/2"	60"-168"
3/4"	96"-168"
1"	120"-168"

2 Choose Width and TPI/Style

Width & TPI/Style Options

Product No.	TPI/Style	Product No.	TPI/Style
1/2" WIDE X .025" THICK		1" WIDE X .035" THICK	
BM5002514R	14 Reg.	BM1353V	3/4 Vari.
BM5002518R	18 Reg.	BM1354V	4/6 Vari.
BM500258V	8/12 Vari.	BM1355V	5/8 Vari.
BM5002510V	10/14 Vari.	BM1358V	8/12 Vari.
BM5002514V	14/18 Vari.	BM13510V	10/14 Vari.
3/4" WIDE X .035" THICK			
BM7503512R	12 Reg.		
BM7503514R	14 Reg.		
BM750354V	4/6 Vari.		
BM750355V	5/8 Vari.		
BM750356V	6/10 Vari.		
BM750358V	8/12 Vari.		
BM7503510V	10/14 Vari.		

3 CONTACT US to place your order!

BI-METAL, BM



CAN'T FIND WHAT YOU NEED?

We have MORE options available!
Give us a call or send us an e-mail!

OLSON® Metal Cutting Band Saw Blades

64½" LONG X 1/2" WIDE

For popular 5½" and 4" x 6" horizontal band saws. 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® 4½" Dry Cut, and most imported and domestic models.

SKU No.	Thick" x TPI x	Minimum Material Thickness
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FLEX BACK

FB23664DB	.025 x 10 Reg x 5/16+
FB23764DB	.025 x 14 Reg x 3/16+
FB23864DB	.025 x 18 Reg x 5/32+
FB23964DB	.025 x 24 Reg x 3/32+

HARD BACK

HB71764DB	.025 x 14 Wavy x 3/16+
HB71864DB	.025 x 18 Wavy x 5/32+
HB71964DB	.025 x 24 Wavy x 3/32+

BI-METAL

BM82764DB	.025 x 14 Reg x 3/16+
BM82864DB	.025 x 18 Reg x 5/32+
BM82164DB	.025 x 10/14 Vari* x 3/16+
BM82264DB	.025 x 14/18 Vari* x 5/32+

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 93½" long (¾" wide) band saw blades.

SKU No.	Thick" x TPI x	Minimum Material Thickness
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HARD BACK

HB75193DB	.032 x 2 Hook x 1/+
HB74193DB	.032 x 12 Wavy x 1/4+
HB74293DB	.032 x 14 Wavy x 3/16+
HB75393DB	.032 x 18 Wavy x 5/32+

BI-METAL

BM85893DB	.035 x 6 Reg x 1/2+
BM85993DB	.035 x 8 Reg x 3/8+
BM85093DB	.035 x 10 Reg x 3/10+
BM85193DB	.035 x 12 Reg x 1/4+
BM85293DB	.035 x 14 Reg x 5/16+
BM86893DB	.035 x 4/6 Vari* x 3/4+
BM85393DB	.035 x 5/8 Vari* x 1+
BM85493DB	.035 x 6/10 Vari* x 1/2+
BM85593DB	.035 x 8/12 Vari* x 3/8+
BM85693DB	.035 x 10/14 Vari* x 5/16+

HARD EDGE, FLEX BACK



HARD EDGE, HARD BACK HB



BI-METAL, BM



Bi-Metal for Portable Band Saws

1/2" wide x .020" thick 44⅞" long

Fits all popular portable band saws such as Milwaukee, Makita, Black & Decker, Porter Cable that use 44⅞" x 1/2" blades

Olson SKU No.	Blades per Carton	TPI/Style
BM92241	1	14 Reg
BM92243	3	14 Reg
BM92240	10	14 Reg
BM92341	1	18 Reg
BM92343	3	18 Reg
BM92340	10	18 Reg
BM92441	1	24 Reg
BM92443	3	24 Reg
BM92440	10	24 Reg
BM92541	1	10/14 Vari
BM92543	3	10/14 Vari
BM92540	10	10/14 Vari
BM92641	1	14/18 Vari
BM92643	3	14/18 Vari
BM92640	10	14/18 Vari



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

Bi-Metal additional options

SKU No.	Width" x Thick"x TPI
LENGTH 115":	
BM85615DB	3/4 x 035 x 10/14V
LENGTH 116"	
BM82716DB	1/2 x 025 x 14R
BM83316DB	1 x 035 x 10/14V
LENGTH 137"	
BM85537DB	3/4 x 035 x 8/12V
LENGTH 142"	
BM82142DB	1/2 x 025 x 10/14V
BM82242DB	1/2 x 025 x 14/18V
BM82742DB	1/2 x 025 x 14R
BM83542DB	1 x 035 x 8/12V
BM85642DB	3/4 x 035 x 10/14V

SKU No.	Width" x Thick"x TPI
LENGTH 150"	
BM82250DB	1/2 x 025 x 14/18V
BM82150DB	1/2 x 025 x 10/14V
BM82750DB	1/2 x 025 x 14R
BM82850DB	1/2 x 025 x 18R
BM83350DB	1 x 035 x 10/14V
BM83550DB	1 x 035 x 8/12V
BM85650DB	3/4 x 035 x 10/14V

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.



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

CUSTOM LENGTH SELECTION NARROW WOOD CUTTING

Gauges: .014, .018, .020

Bench Top Band Saw Blades

1 Choose Length

Blades Cut & Welded to Length

Width Chosen	Lengths Available
1/8"	60"-108"
3/16"	60"-108"
1/4"	60"-108"
3/8"	60"-108"
1/2"	66"-108"

2 Choose Width and TPI/Style

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

WB1252014H	14 Hook
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3/16" wide x .020" thick

WB188206H	6 Hook
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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

3 CONTACT US to place your order!

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.

SKU No. Width" x Thick" x TPI

LENGTH 56⅞": Fits 8" Delta 28-180 & 28-185, 10" Pro-Tech, Ohio Forge & other 10" 3-Wheel Bench Top Saws

WB51656DB	1/8 x .018 x 14
WB55356DB	1/4 x .014 x 6
WB55456DB	1/4 x .014 x 8
WB55756DB	1/4 x .014 x 14
WB57256DB	3/8 x .014 x 4
WB57356DB	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

WB51657DB	1/8 x .018 x 14
WB55357DB	1/4 x .014 x 6
WB55457DB	1/4 x .014 x 8
WB55757DB	1/4 x .014 x 14
WB57257DB	3/8 x .014 x 4
WB57357DB	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

WB51659DB	1/8 x .018 x 14
WB55359DB	1/4 x .014 x 6
WB55459DB	1/4 x .014 x 8
WB55759DB	1/4 x .014 x 14
WB57259DB	3/8 x .014 x 4
WB57359DB	3/8 x .014 x 6

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

WB51662DB	1/8 x .018 x 14
WB55362DB	1/4 x .014 x 6
WB55462DB	1/4 x .014 x 8
WB55762DB	1/4 x .014 x 14
WB57262DB	3/8 x .014 x 4
WB57362DB	3/8 x .014 x 6

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

WB51663DB	1/8 x .018 x 14
WB55363DB	1/4 x .014 x 6
WB55463DB	1/4 x .014 x 8
WB55763DB	1/4 x .014 x 14
WB57263DB	3/8 x .014 x 4
WB57363DB	3/8 x .014 x 6

POPULAR SIZES WOOD CUTTING BLADES FOR 2-WHEEL VERTICAL/STATIONARY BAND SAWS

SKU No. Width" x Thick" x TPI

LENGTH 70½": Fits Delta 10" 28-140 & Shopsmith 11" Band Saw

WB51670DB	1/8 x .018 x 14
WB56370DB	1/4 x .020 x 6
WB58270DB	3/8 x .020 x 4
WB59470DB	1/2 x .020 x 4

LENGTH 71¾": Fits Delta 10" 28-140 and Shopsmith 11" Band Saw

WB51671DB	1/8 x .018 x 14
WB56371DB	1/4 x .020 x 6
WB58271DB	3/8 x .020 x 4
WB59471DB	1/2 x .020 x 4

LENGTH 72¾": Fits Sears Craftsman 10"

WB51672DB	1/8 x .018 x 14
WB56372DB	1/4 x .020 x 6
WB58272DB	3/8 x .020 x 4
WB59472DB	1/2 x .020 x 4

LENGTH 80": Fits Sears Craftsman 12" (except 22412 & 22400)

WB51680DB	1/8 x .018 x 14
WB56380DB	1/4 x .020 x 6
WB58280DB	3/8 x .020 x 4
WB59480DB	1/2 x .020 x 4

LENGTH 82": Fits 12" Delta 28-190 and Jet JWBS 120 S

WB51682DB	1/8 x .018 x 14
WB56382DB	1/4 x .020 x 6
WB58282DB	3/8 x .020 x 4
WB59482DB	1/2 x .020 x 4

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

WB51693DB	1/8 x .018 x 14
WB56393DB	1/4 x .020 x 6
WB58293DB	3/8 x .020 x 4
WB59493DB	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**

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 7¹/₂ h.p. Three Phase:	175" x 1/2" — 2"
G4006 10" x 18" Horizontal Metal Cutting:	132" x 1"

Prior to Mid-2000 129³/₈" x 1"

G4030 6¹/₂" 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 14³/₁₆" Variable Speed Vertical Metal Cutting:	108" x 1/8" — 1/2"
G8146 15³/₄" Vertical Metal Cutting:	134" x 1/8" — 3/4"
G8692 Portable w/ Stand:	44 ³ / 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 26¹/₂" Re-Saw 7¹/₂ h.p. Single Phase:	206 ¹ / ₂ " x 1" — 3"
G9966 26¹/₂" Re-Saw 7¹/₂ 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"— 93¹/₂" x 1/8" — 3/4"	
90-150 14"— 97¹/₂" x 1/8"—3/4"	
90-240 17"— 131³/₈" x 1/8"— 1"	
90-270 18"— 153" x 1/4"— 1"	
90-270HD 18"— 168¹/₂" x 1/4"— 1"	
90-260 M1 18"— Woodcutting:	130" x 1/8"—1 ¹ / ₄ "
90-280 19"— 143³/₈" x 1/8"— 1"	
90-360 20"— Woodcutting:	157 ¹ / 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 ⁵ / 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 15¹/₂":	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 "
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"
10-305 10":	70 ¹ / ₂ " x 1/8"— 1/2"
10-320 14":	93 ¹ / ₂ " x 1/8"— 3/4"
10-321 14":	99 ³ / ₄ " x 1/4"— 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

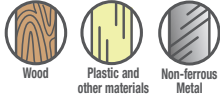
8201K+VS 14":	92 ¹ / ₂ " x 1/8"— 3/4"
8203K+VS 14":	92 ¹ / ₂ " x 1/8"— 3/4"
99162 9":	59 ¹ / ₂ " x 1/8"— 3/8"



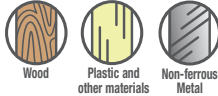
ALL PRO PGT BLADES



MVP SAW BLADES



HARD EDGE, FLEX BACK

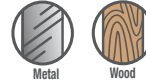


OLSON PACKAGED BLADE OPTIONS

HARD EDGE, HARD BACK HB



BI-METAL, BM



WOODCUTTING, WB



Precision Ground Tooth, Super Hard Edge

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.
- Tooth Hardness- 60- 64 Rc
- Back Hardness - 45-48 RC

MVP Saw Blades are made with high speed steel teeth and a special alloy back for greater strength, performance, and longevity.

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.

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.

Hard Edge, Flex Back FB Cuts hard/soft wood, composition, plywood, plastic, mild steel, & non-ferrous metal on 2-wheel vertical. Excellent general purpose blades for DIYers and professionals
Features Tooth Hardness: 62–63Rc
Back Hardness: 28–32Rc (Flex Back)

Available in Regular, Skip and Hook Shape Teeth

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

Hard Edge, Hard Back HB Same tooth hardness as flex back blades with hardened back for heavier feed pressure (prevents mushroomed edges) and blade tension. Use on horizontal (especially 64-1/2") and vertical metal cutting saws. For production work with easy to machine metal and similar materials at slower speeds. **Hard Back** blades permit greater tension, improved blade rigidity and straighter, more accurate cuts.

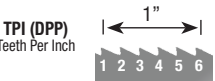
WAVY: Three teeth with varying sets to the right followed by one straight tooth and three teeth with varying sets to the left. Because three teeth share the cutting and the set extends below the gullets, wavy set teeth are less likely to strip than raker set teeth.

Bi-Metal BM Premium blades with high speed molybdenum matrix cutting edge, electron beam welded to a low alloy back. Tough, shock-resistant cutting edge resists heat above 1000°F and cuts hard materials up to 10x faster than carbon blades. For high speed, production-type cutting on wood, ferrous (steel) and non-ferrous metal and other materials.

*** 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 strippage when cutting on a wide range of materials and/or dimensions.

Woodcutting WB Cuts hard/soft wood. Thin gauge blades are ideal for 2- and 3-wheel bench top band saws. .020 gauge is standard for two wheel stationary band saws with up to 4" diameter wheels. Precision formed and every tooth set. Best value for hobby and occasional use.

Blade Terms:



Blade Width – measured from the tips of the teeth to the back edge of the blade. Follow the instructions for your band saw when choosing blade width.

TPI – Teeth Per Inch – keep at least 3, preferably 6 teeth in the material to be cut at all times. Fewer or more teeth than this risks poor results.

Hook Tooth provide excellent chip evacuation and uniform tooth set to cut faster with a smoother finish for thick wood, plastic, plywood, and composition material. Perfect for re-sawing.

Regular Tooth – fine, equally spaced teeth in narrow bands for wood, plastic and non-ferrous metals.

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



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.



cuts in wood.

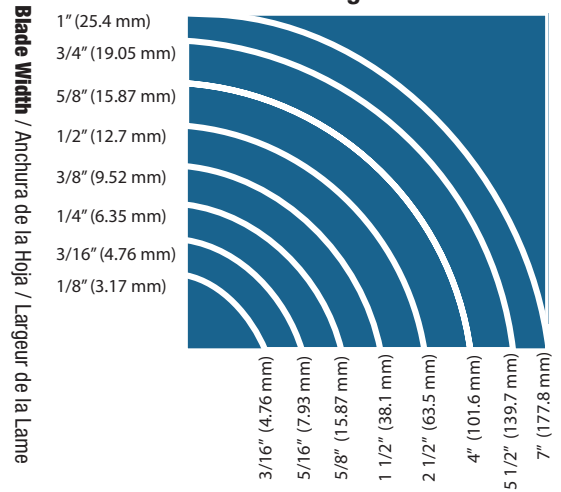
Alternate Set or double alternate plus raker set blades are for faster, smoother



cuts in wood. It is made primarily with small teeth and is recommended for cutting thinner sections—tubes, pipes, thin sheets and other small shapes.

Wavy Set pattern has groups of teeth set to the left and to the right, separated by

Minimum Radius Cutting Chart



Minimum Radius / Radio Mínimo / Rayon Minimum



IMPORTANT SAFETY TIPS

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.

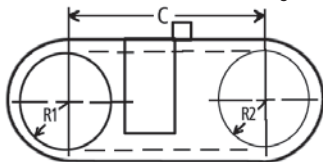
Always lower the upper guides and guard to slightly above the workpiece.

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

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:

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

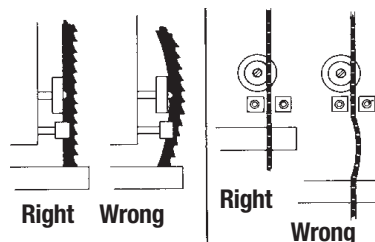
Installing your Band Saw Blade

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 had side guides.

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.



Band Saw Blade Trouble Shooting

Problem	Solution	Problem	Solution	
Premature and Excessive Tooth Wear 	<ul style="list-style-type: none"> • 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 	Blade Not Running True Against Saw Guide Backup Bearing	<ul style="list-style-type: none"> • 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. 	
Blade Vibration	<ul style="list-style-type: none"> • Increase or decrease band velocity. • Increase tension of band. • Teeth too coarse for workpiece. • Increase feed pressure. • Material not securely held. 	Blade Vibration	<ul style="list-style-type: none"> • Increase or decrease band velocity. • Increase tension of band. • Teeth too coarse for workpiece. • Increase feed pressure. • Material not securely held. 	
Gullets Loading	<ul style="list-style-type: none"> • Teeth too fine for workpiece - use a coarser pitch. • Decrease band velocity 		Blade Leading In Cut	<ul style="list-style-type: none"> • Reduce feed pressure or rate. • Check adjustments & wear of saw guides or rollers. • Lack of band tension. • Tooth set damage.
Premature Blade Breakage 	<ul style="list-style-type: none"> • Thickness of blade too heavy or 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. 	Premature Loss of Set	<ul style="list-style-type: none"> • Improper width selection - check chart for correct width for radius cutting. • Reduce band velocity 	
Blade Making Belly-Shaped Cuts 	<ul style="list-style-type: none"> • Increase tension. • Adjust guides closer to workpiece. • Teeth too fine - use a coarse pitch. • Decrease feed force. • Teeth dull. 		Band Develops Twist	<ul style="list-style-type: none"> • 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.
Blade Making Stripped Cuts 	<ul style="list-style-type: none"> • Increase tension. • Adjust guides closer to workpiece. • Teeth too fine - use a coarse pitch. • Decrease feed force. • Teeth dull. 		Finished Cut Surface Too Rough	<ul style="list-style-type: none"> • Improper tooth selection - choose a finer pitch. • Increase band velocity. • Decrease feed rate.
Band Develops a Negative Camber 	<ul style="list-style-type: none"> • Band is riding on saw guide backup bearing too heavily. Adjust band for alignment on top and bottom wheels. • Check band wheel alignment. 		Band Scoring (side wear or grooving)	<ul style="list-style-type: none"> • 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.
Band Develops Positive Camber 	<ul style="list-style-type: none"> • Decrease force. • Use a coarser pitch to increase tooth penetration. • Adjust saw guides closer to work. 		Burring or Mushrooming of Blade Back Edge	<ul style="list-style-type: none"> • Increase tension and adjust guides. • Check contact between blade and back edge rollers. • Reduce feed pressure. • Use coarser pitch blade. • Use finishing stone.

OLSON® How-To's for all Band Saw Blades

Choose the Correct Blade Width

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.

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.

About 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.

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 to the right 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.

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"

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.

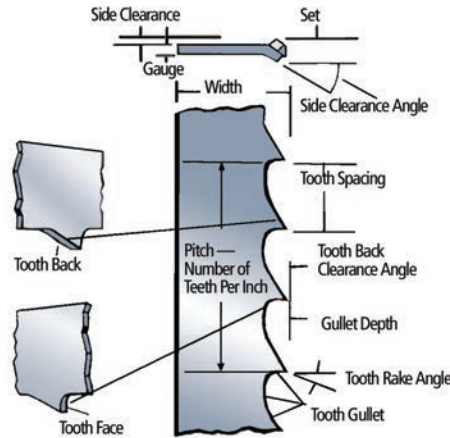
Chip – a small fragment of material removed by each tooth on the cutting edge.

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.

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 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.

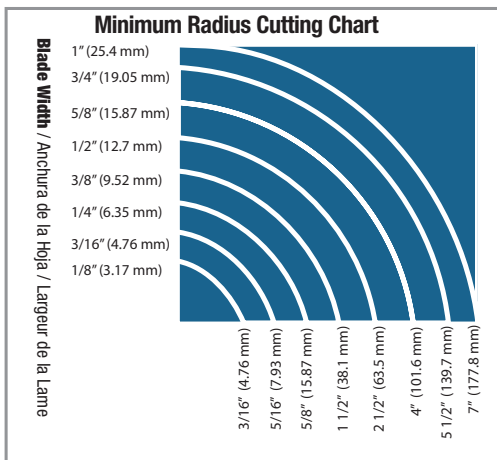
Side Clearance – the difference in dimension between the set of the teeth and the back of the blade. It provides space for maneuvering the band in contour cuts, prevents lead when making straight cuts and minimizes transfer of frictional heat to the work.

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



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.

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: 5½" x 3¾"
Master pack: 5 cards
— Master Pack size:
5⅝" x 3⅜" x 3⅝".
Ship Weight: 6 oz.

COOL BLOCKS is a registered trademark of the Garret Wade Co.

CB50000BL

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"

CB50010BL

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"

CB50020BL For old 1940s-1950s band saws 2-3 wheel band saws: Sears, King Sealy, etc Contains: 4 guide blocks 5/16" x 1" cylinders

CB50030BL

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 1½"

CB50040BL For old style Sears band saws using round guides. Contains: 4 guide blocks 1/4" diameter x 7/8"

CB50050BL

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"

CB50055BL

For 14", 16", and 18" imported Band Saws using 12mm (.472") round guides. Contains: 4 guide blocks 12mm (.472") dia. x 3/4"

CB50070BL

For Delta 10" 28-140, 16" 28-560 3-wheel, and 12" 28-190 Band Saws. Contains: 4 guide blocks 5/16" square x 3/4"

CB50080BL

Round guides for 8" Delta 28-180 & 28-185 and 10" 3-wheel Benchtop Saws Including: Delta 28-160 and 28-180 8" 2-wheel, Sears, K-Mart, Ohio Forge, ProTech, Builder's Square- Most saws taking 56⅞" blades. Contains: 4 guide blocks 3/16" dia. x 3/4".

CB50085BL

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".

CB-SLAB Contains 1 slab 6" x 1-3/4" x 1/2" To modify for your specific band saw: After carefully measuring the size of your saw's guide blocks, saw each Cool Block to that exact size using a very sharp, thin kerf blade. Hold the Cool Block with a vise or push stick while you saw – Avoid Injury!



Band Saw Blade Finishing Stone

AC70013

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, smooths off uneven welds, prevents excessive wear on thrust bearings, provides a smoother finish on the work-piece during radius cutting and removes mushrooming on back of blade caused by pressure against thrust bearings.



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. 3½" wide to fit 3", 3½", or 4" vises.



Saw Blade Lubricant Stick

AC70010 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 5¼" x 7"



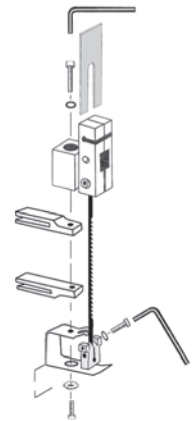
Scroll Saw Blade Conversion Kit

AC49610.

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: 3¾" x 5½"
Standard Unit: Master Pack of 3 Cards (Single item available on request.)
Master Pack Size: 5⅝" x 3⅜" x 3⅝"



Scroll Saw Blade Selection Chart

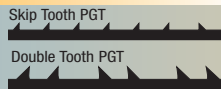
OLSON
www.olsonsw.net

Olson SKU No. Univ. No. Width Thickness TPI/No. Rev. Tooth Style Pilot Hole Application

Material
Hard Wood 1/2" - 3/4"
Hard Wood to 1 1/2"
Soft Wood to 1 1/2" - 3/4"
Soft Wood to 1 1/2"
Veneer/Thin Wood to 3/16"
Plywood
MDF
Particle Board
Corian 1/8" - 1/2"
Plastic 1/2" - 3/4"
Non Ferrous Metal
Aluminum
Smooth
Splinter-Free
Medium

Recommended
Can Use
Not Recommended

PGT- Precision Ground Tooth (The Best!)



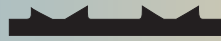
PG45502	5RG	.044"	.018"	12/9	Skip	1/16"
PG45702	7RG	.046"	.018"	10/7	Skip	1/16"
PG45902	9RG	.048"	.018"	8/6	Skip	1/16"
PG49502	5RG	.045"	.018"	12/8	Double	1/16"
PG49702	7RG	.047"	.018"	10.5/8	Double	1/16"
PG49902	9RG	.049"	.018"	9/6	Double	1/16"

Ultra smooth finish,
straight or close radius
cutting, splinter-free,
clean edges

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.

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.

Crown Tooth™



CT62000	2/0	.024"	.011"	20	Crown	1/32"
CT62200	2	.026"	.013"	20	Crown	3/64"
CT62300	3	.032"	.014"	16	Crown	3/64"
CT62500	5	.038"	.016"	16	Crown	1/16"
CT62700	7	.045"	.017"	11	Crown	1/16"
CT62900	9	.053"	.018"	6	Crown	1/16"
CT63200	12	.065"	.024"	6	Crown	5/64"

Veining, line art, extreme radius cutting
Extreme radius, delicate fretwork
Tight radius fretwork
Close radius fretwork, general purpose
Close radius, general purpose
General purpose, multi-layers
Heavy duty for faster cuts

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!

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.

Reverse Tooth



FR44002	2/0	.022"	.010"	28/21	Skip	1/32"
FR44302	2R	.029"	.012"	20/14	Skip	3/64"
FR44602	5R	.038"	.016"	12.5/9	Skip	3/64"
FR44802	7R	.047"	.017"	11.5/8	Skip	1/16"
FR45002	9R	.054"	.019"	11.5/8	Skip	1/16"
FR45302	12R	.062"	.024"	9.5/6	Skip	5/64"
FR42002	-	.100"	.022"	9/5	Skip	1/8"

Veining, line art, extreme radius cutting
Extreme radius, delicate fretwork
Close radius fretwork, general purpose
Close radius, general purpose
General purpose, multi-layers
Heavy duty for faster cuts
For cutting thick wood and multi-layers

Reverse Tooth blades have skip style teeth and reverse teeth that eliminate underside tear-out and provide a smooth, splinter-free finish.

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).

Flat End Spiral



SP46800	2	-	.035"	41	-	5/64"
SP46900	4	-	.041"	36	-	7/64"

Medium speed and medium finish of hard and soft wood, plaster, and wallboard

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.

Spiral



SP46100	0	-	.032"	46	-	3/64"
SP46300	2	-	.035"	41	-	5/64"
SP46500	4	-	.041"	36	-	7/64"

Bevel cut letters, etc., medium finish fretwork and workpieces too large to turn

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.

Mach Speed™

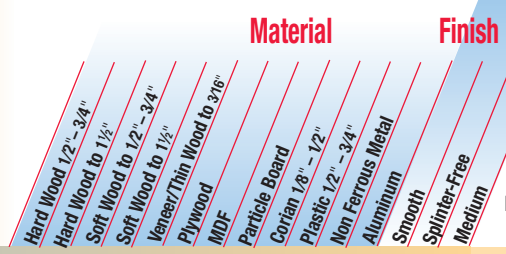


FR64302	3R	.032"	.014"	13/7	Skip	3/64"
FR64502	5R	.038"	.016"	13/7	Skip	5/64"
FR64702	7R	.046"	.017"	8/6	Skip	7/64"
FR64902	9R	.055"	.018"	8/6	Skip	3/64"

Accurate tight radius cuts
Steady close radius cuts
Fast close radius cuts
Fast close radius cuts in thicker wood

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.

Scroll Saw Blade Selection Chart



Recommended █
 Can Use █
 Not Recommended █

Olson SKU No. Univ. No. Width Thickness TPI/No. Rev. Tooth Style Pilot Hole Application

Thick Wood

FR40800	-	.080"	.018"	7	Hook	3/32"	Thick wood – up to 2" without burning!
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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

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

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

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

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® Scroll Saw Blades - 5" long, plain ends

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

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.

PG49802 Assortment

PGT® Double Reverse Tooth (18 pk.)

Contains 6 each

of PG49502, PG49702, and PG49902.

Olson SKU	Univ. No.	Width"	Thick"	TPI/Style	Labeled Polybag		Skip/Reverse Tooth
					Doz.	Gross	
PG45502	5RG	.044	.018	12/9 rev.	PG455DZ*	PG455GR*	Steady, close radius cutting in materials 3/16" or thicker. Best for soft wood.
PG45702	7RG	.046	.018	10/7 rev.	PG457DZ*	PG457GR*	Steady, close radius cutting in materials 1/4" or thicker. For both soft and hardwood.
PG45902	9RG	.048	.018	8/6 rev.	PG459DZ*	PG459GR*	Fast, close radius cutting in materials 1/2" or thicker. Best for hardwood.

*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.

Double/Reverse Tooth

PG49502	5RG	.045	.018	12.5/8 rev.	PG495DZ*	PG495GR*	Accurate, tight radius cutting in materials 3/16" or thicker.
PG49702	7RG	.047	.018	10.5/8 rev.	PG497DZ*	PG497GR*	Steady, close radius cutting in materials 1/4" or thicker.
PG49902	9RG	.049	.018	9/6 rev.	PG499DZ*	PG499GR*	Fast, close radius cutting in materials 1/2" or thicker.

OLSON® Metal Cutting Scroll Saw Blades

High quality and precision, specially hardened and tempered for best cutting performance, with round back, black.

SKU	Specs	QTY
MC479MGR	#1 024 X 012 X 48 X 5	Gross
MC483MGR	#5 033 X 016 X 36 X 5	Gross
MC48500	(485J) 041 X 019 X 30 X 5	Doz
MC485MGR	#7 041 X 019 X 30 X 5	Gross
MC48700	(487J) 049 X 022 X 25 X 5	Doz
MC487MGR	#9 049 X 022 X 25 X 5	Gross
MC49000	(490J) 070 X 023 X 20 X 5	Doz
MC490MGR	#12 070 X 023 X 20 X 5	Gross

Gross = 144 blades
Doz = 12 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.

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

Olson SKU	Univ. No.	Width"	Thick"	TPI/Style	Labeled Polybag		Application
					Doz.	Gross	
FR64302	3R	.032	.014	13/7 Skip	FR643RDZ	FR643RGR	Accurate, tight radius cuts in hard/soft wood 3/16"+.
FR64502	5R	.038	.016	13/7 Skip	FR645RDZ	FR645RGR	Steady, close radius cuts in hard/soft wood 1/4"+.
FR64702	7R	.046	.017	8/6 Skip	FR647RDZ	FR647RGR	Fast, close radius cuts in hard/soft wood 1/2"+.
FR64902	9R	.055	.018	8/6 Skip	FR649RDZ	FR649RGR	Fast, close radius cuts in hard/soft wood 5/8"+.

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.

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

Olson SKU	Univ. No.	Width"	Thick"	TPI	Labeled Polybag		Application
					Doz.	Gross	
FR40000	3/0	.022	.008	33	FR400DZ	FR400GR	
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	
—	11	.059	.019	9.5	FR452DZ	FR452GR	Popular sizes for cutting hard and soft woods 3/16" up to 2". Also cuts plastic, paper, felt, bone, etc. Smooth finish.
FR45300	12	.062	.024	9.5	FR453DZ	FR453GR	

FR49400 Assortment

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

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

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.

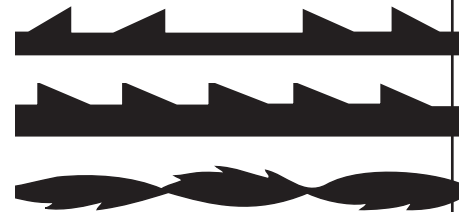
Plain End Scroll Saw Blade Assortment – 5" long

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.

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



FR49604

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

Olson UPC	Univ. No.	Width"	Thick"	TPI/Style
FR49604 — 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

OLSON® "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.

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

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

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.

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

Olson SKU	Univ. No.	Width"	Thick"	TPI	Doz.	Gross	Application
CT62000	2/0	.024	.011	20	CT620DZ	CT620GR	Cutting thin materials including most wood, plywood, MDF to 3/8" and plastic to 1/8".
CT62200	2	.026	.013	20	CT622DZ	CT622GR	
CT62300	3	.032	.014	16	CT623DZ	CT623GR	
CT62500	5	.038	.016	16	CT625DZ	CT625GR	Cutting soft wood, plywood, MDF to 3/4" thick plastic 1/8"– 3/16" thick.
CT62700	7	.045	.017	11	CT627DZ	CT627GR	Cutting soft wood to 1½", hardwood to 3/4" plastic 3/16"– 1/4" thick.
CT62900	9	.053	.018	6	CT629DZ	CT629GR	Cutting soft wood to 1½", hardwood to 3/4" plastic to 3/4" thick.
CT63200	12	.065	.024	6	CT632DZ	CT632GR	

OLSON® 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.

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

Olson SKU	Univ. No.	Width"	Thick"	TPI	Doz.	Gross	Application
FR44002	2/0R	.026	.011	28/21 rev.	FR440RDZ	FR440RGR	Fret sawing wood up to 1/4" thick.
FR44302	2R	.029	.012	20/14 rev.	FR443RDZ	FR443RGR	Fret sawing wood up to 1/2" thick.
FR44602	5R	.038	.016	12.5/9 rev.	FR446RDZ	FR446RGR	Fret sawing hard wood to 1/2", soft wood to 3/4".
FR44802	7R	.045	.017	11.5/8 rev.	FR448RDZ	FR448RGR	Fret sawing hard wood to 3/4", soft wood to 1½".
FR45002	9R	.054	.019	11.5/8 rev.	FR450RDZ	FR450RGR	Fret sawing hard wood to 3/4", soft wood to 1½" +.
FR45302	12R	.062"	.024"	9.5/6 rev.	FR453RDZ	FR453RGR	Fret sawing heavy duty for hard wood to 1½" and soft wood to 2" thick.

FR49202 Assortment

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

FR42002	–	.100"	.022"	9/5 rev.	FR420RDZ	FR420RGR	Aggressive, fast cutting, medium finish.
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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 scrollsaws 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 1¼" and for cutting stock more than 2" thick.

5" Long				6" Long			
Doz.	Gross	Width"	Thick"	TPI	Doz.	Gross	Application
SC402DZ	SC402GR	.049	.022	25	—	—	
SC403DZ	SC403GR	.070	.023	20	—	—	Hard and soft wood from 3/32" to 1/4" thick. Smooth finish, tight radius.
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	
SC413DZ	SC413GR	.187	.025	10	SC413-6DZ	SC413-6GR	Hard/soft wood from 1/4" to 3/4" in thickness and plastic. Medium finish.
SC414DZ	SC414GR	.250	.025	7	—	—	

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!** Contain 12 blades, have Olson UPC on reverse, and are packed 10 per masterpack.

Olson SKU	Univ. No.	Width"	Thick"	TPI	Labeled Polybag Doz.	Gross	Application
DT43200	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	2/0	.024	.011	37	DT433DZ	DT433GR	
DT43400	1	.026	.013	30	DT434DZ	DT434GR	Extremely intricate sawing in material 1/16"– 1/4". For wood veneer, plastic, hard rubber, etc.
DT43500	3	.032	.014	23	DT435DZ	DT435GR	Tight radius work in thin materials 3/32"– 1/2" wood veneer, wood, bone, fiber, plastic, etc.
DT43600	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	7	.044	.018	13	DT437DZ	DT437GR	
DT43800	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	12	.061	.022	10	DT439DZ	DT439GR	

DT49300 Blistercard Assortment

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

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

Plain End



Olson SKU	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	0	.032	46	SP461DZ	SP461GR	
SP46300	2	.035	41	SP463DZ	SP463GR	Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.
SP46500	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	2	.035	41	SP468DZ	SP468GR	Same blades as above, but with Flat Ends for easier blade installation and retention. Offered in the two most popular sizes.
SP46900	4	.041	36	SP469DZ	SP469GR	Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.

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!

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

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 inter-

sections.

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.

1/4" wide 4-pks

SKU No. Grit

Pin End

SC91262BL	Assorted: 180, 220 and (2) 120
SC91212BL	120
SC91218BL	180
SC91222BL	220

Plain End

SC92262BL	Assorted: 180, 220 and (2) 120
SC92212BL	120
SC92218BL	180
SC92222BL	220

1/2" wide 4-pks

4-pk SKU No. Grit

Pin End

SC91564BL	Assorted 80, 120, 180, 220
SC91508BL	80
SC91512BL	120
SC91518BL	180
SC91522BL	220

Plain End

SC92564BL	Assorted 80, 120, 180, 220
SC92508BL	80
SC92512BL	120
SC92518BL	180
SC92522BL	220

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 RFI®, 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

OLSON® Pin End Scroll Saw Blades – 5" long, pin ends

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 SKU	Width"	Thick"	TPI/Style	Labeled Polybag		Application
				Doz.	Gross	
SC40501	.100	.018	20 Reg.	SC405PDZ	SC405PGR	Cuts in hard/soft wood and plastic.
FR41001	.100	.018	7 Hook	FR410PDZ	FR410PGR	Hook teeth for aggressive cutting of wood up to 2" thick.
SC41101	.100	.018	15 Reg.	SC411PDZ	SC411PGR	Wallboard, pressed wood, wood, felt, paper, bone, lead.
SC41201	.100	.018	10 Reg.	SC412PDZ	SC412PGR	For hard/soft wood and plastic.
FR42401	.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	.070	.010	25 Reg.	FR427PDZ	FR427GR	

FR49501 Assortment

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

FR42003	.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 Dremel® Moto-Saw™.

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

Width"	Thick"	TPI/Style	Labeled Polybag Packs		Gross	Applications
			1/2 Doz.	Doz.		
.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.

Pin End Hobby Scroll Saw Blades – 2¾" between pins

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

Pin End Hobby Blades measure 2¾" 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® Dental Laboratory Saw Blades

Manufactured from finest quality high carbon steel in .007" and .010" thicknesses for making precise, thin cuts between teeth on working models. Blades will cut any hardness of die stone and epoxy. Pinned blades can be tensioned tightly in dental laboratory saw frames. Plain end blades can be used in standard jewelers saw frames. Blades with holes only in ends are available in both thicknesses.



Tooth Styles

25 TPI Regular style for finer, smoother cuts in all materials.

18.5 TPI Skip tooth style has space between teeth for faster cutting action without clogging of tooth gullet.

Olson Product No.	Width (Across Teeth)	Thickness Inch (Metric)	Teeth Per Inch	Pin Centers Inch (Metric)
Pinned Blades for Use in Dental Laboratory Saw Frames				
DN7252P	.068 (1.7mm)	.007 (.18mm)	25	2¾" (70mm)
DN0252P	.068 (1.7mm)	.010 (.25mm)	25	2¾" (70mm)
DN0182P	.068 (1.7mm)	.010 (.25mm)	18.5 Skip	2¾" (70mm)
DN7255P	.068 (1.7mm)	.007 (.18mm)	25	5" (127mm)
DN0255P	.068 (1.7mm)	.010 (.25mm)	25	5" (127mm)
DN7185P	.068 (1.7mm)	.007 (.18mm)	18.5 Skip	5" (127mm)
DN0185P	.068 (1.7mm)	.010 (.25mm)	18.5 Skip	5" (127mm)
Blades with Holes Only for Use in Dental Laboratory Saw Frames				
				Hole Centers
DN7255H	.068 (1.7mm)	.007 (.18mm)	25	5" (127mm)
DN0255H	.068 (1.7mm)	.010 (.25mm)	25	5" (127mm)
DN3255H	.100 (2.5mm)	.010 (.25mm)	32 w/6 skip	5" (127mm)
Plain End Blades for Use in Jewelers Saw Frames				
				Overall Length
DN7255	.068 (1.7mm)	.007 (.18mm)	25	5¼" (133mm)
DN0255	.068 (1.7mm)	.010 (.25mm)	25	5¼" (133mm)
DN7185	.068 (1.7mm)	.007 (.18mm)	18.5 Skip	5¼" (133mm)
DN0185	.068 (1.7mm)	.010 (.25mm)	18.5 Skip	5¼" (133mm)

- All blades above are packed 100 per plastic envelope with label. Request a quotation for other quantities per package or special packaging.
- Quotations for blades with other teeth per inch and length specifications available upon request.

Dental Lab Saw Frame for Pin End Blades

Chrome-plated steel saw frame with ergonomic handle and offset bow—top of blade is visible while cutting sections of gypsum or die stone models. Holds either 5" (127mm) or 4½" (114mm) pin center blades. Handle turns to adjust tension of blade. Includes two of each of: DN0255P, DN7255P, DN7185P and DN0185P blades.

Item No. SF63535



OLSON® Steel Rule Die Saw Blades

Olson's full line of blades fits most jig saws, including reverse tooth styles for a splinter-free finish on the bottom of the die board!

Pricing: All prices are per dozen blades. Pricing for pinned blades includes pinning charge for flattened, copper coated pins.

Packaging: Rust preventative envelope containing 6 dozen blades.

Delivery: Blades listed are normally in stock for prompt delivery!

6" Pinned & Plain End Blades For use in Richards and other jig saws that require blades with 6" pin centers.

Regular Tooth Style

*See note below for Plain End Blades



Reverse Tooth Style

7 Reverse Teeth

Point	Material Width"	Tooth Height"	Material Thickness"	TPI	Catalog No.
1½	.109	.094	.018	14	SR1BA146.00P
2	.130	.120	.024	8	SR2DD086.00P
2	.130	.120	.024	10	SR2DD106.00P
3	.130	.120	.034	8	SR3DF086.00P
3	.130	.120	.034	10	SR3DF106.00P
Blade with 7 Reverse Teeth:					
2	.130	.120	.025	8	SR2DD7R6.00P
Blades with pins 6½" between pin centers (6½" overall length):					
2	.130	.120	.024	8	SR2DD086.50P
2	.130	.120	.024	12	SR2DD126.50P
3	.130	.120	.034	8	SR3DF086.50P
4	.130	.120	.034	8	SR4DF086.50P
<hr/>					
3	.187	.175	.034	8	SR3FF086.25
4	.187	.175	.035	8	SR4FF086.25
4	.187	.175	.042	8	SR4FG086.25

PIN END

PLAIN END

Steel Rule Die Blade Coil Stock Continuously toothed material in 10 meter (33') coils.

2	—	.120	.024	8	SR2DD0810MCL
2	—	.120	.024	10	SR2DD1010MCL
3	—	.120	.034	8	SR3DF0810MCL
3	—	.120	.034	10	SR3DF1010MCL
3	—	.175	.035	8	SR3FF0810MCL
4	—	.175	.035	8	SR4FF0810MCL
4	—	.130	.034	8	SR4DF0810MCL

Coils are banded and packed in protective plastic bags.

OLSON® Steel Rule Die Saw Blades

150mm Plain End Blades For use in Sandvik Jig Saws **Not available with Pin Ends.**

Regular Tooth Style



150mm (5.9") long with pointed top end. Reverse tooth style has 7 reverse teeth.

Reverse Tooth Style



Point	Material Width"	Tooth Height"	Material Thickness"	TPI	Catalog No.
2	.100	.080	.024	10	SR2AD10150M
2	.130	.100	.024	10	SR2CD10150M
2	.130	.120	.024	8	SR2DD08150M
2	.130	.100	.024	8	SR2CD08150M
2	.130	.094	.024	10	SR2BD10150M
3	.130	.120	.034	8	SR3DF08150M
3	.130	.100	.034	8	SR3CF08150M
4	.130	.120	.034	8	SR4DF08150M
Blades with 7 Reverse Teeth:					
2	.130	.120	.024	8	SR2DD7R150M
2	.130	.100	.024	8	SR2CD7R150M

Labor Sabre and Retrac Plain End Blades 4⁷/₈" (124mm)

Labor Sabre and Retrac Regular Tooth Style



Labor Sabre Reverse Tooth Style



1¹/₁₆" long shank

All are 4⁷/₈" (124mm) long with pointed top end. Reverse tooth styles have 7 reverse teeth.

Point	Material Width"	Tooth Height"	Material Thickness"	TPI	Catalog No.
2	.130	.120	.024	8	SR2DD084LSR
2	.130	.094	.024	8	SR2BD084LSR
3	.130	.120	.034	8	SR3DF084LSR
4	.130	.120	.034	8	SR4DF084LSR
Labor Sabre Blade with 7 Reverse Teeth (1 ¹ / ₁₆ " Shank):					
2	.130	.120	.024	8	SR2DD7R4LS

Note:
Labor Sabre and Retrac blades are also available with one end pinned. To order, add \$1.00 to the price per dozen and add the letter "P" to the end of the Catalog No.

OLSON®

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

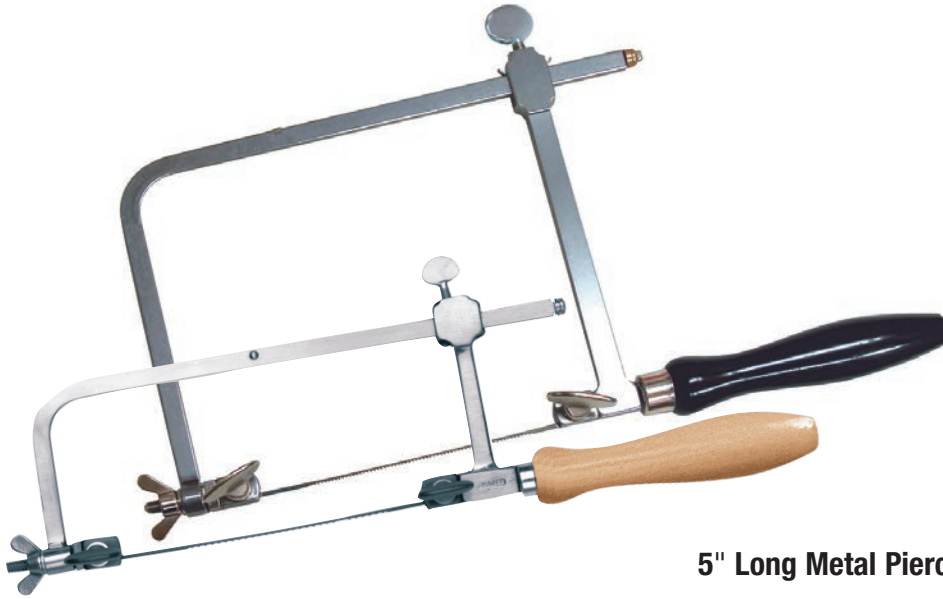
An excellent saw for detailed marquetry and scroll work where great depth is required. Uses 5" fret, scroll, jewelers, and spiral saw blades. Rigid, flat wire frame keeps blades taut for pull or down stroke sawing. Handle can be folded between frame ends for storage. Bar coded and packaged each. Depth of cut is 12".

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	CP30300BL	CP303DZ	CP303GR	Fine teeth for a smooth finish, narrow width for tight turning.
Medium	.125	.020	15	CP30400BL	CP304DZ	CP304GR	Most common blade used for coping saw.
Coarse	.125	.020	10	CP30600BL	CP306DZ	CP306GR	Coarse, fast cutting of thicker materials.
*Metal Cutting	.250	.014	32	*CP30700BL	*CP307DZ	*CP307GR	For cutting non-ferrous metals such as aluminum, copper, brass & mild steel.
Extra Fine	.090	.018	24	CP30800BL	CP308DZ	CP308GR	Extra fine teeth for smooth finish, extra narrow for tight turning.
Coping Assortment				CP30000BL	—	—	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

SF63525 - Jewelers Saw 5" Cutting Depth

SKU 35-750 - Jewelers Saw 3" Cutting Depth

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	JW475GR
2/0	.020	.010	56	JW47600	JW476GR
0	.022	.010	51	JW47800	JW478GR
1	.024	.012	48	JW47900	JW479GR
2	.028	.013	43	JW48000	JW480GR
3	.030	.014	41	JW48100	JW481GR
4	.031	.015	38	JW48200	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	For cutting hard/soft wood.
Metal/Plastic	.250	.015	32	MH63603BL	General purpose cutting of metal and plastic. Medium smooth finish.

ZONA® Razor Saws 6 per masterpack



35-050 35-150 35-200

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.



35-550 35-500 35-520



35-560

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 1 $\frac{3}{16}$ " 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.



35-300



Flush Cut Saw 35-400

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 35-350



Dovetail Saw 35-380

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	Thick	Length"	Depth"
35-050	52			
35-150	42	.008	4 $\frac{1}{2}$	7/16
35-200	32			

Part No.	TPI	Thick	Length"	Depth"
35-550	42			
35-500	32	.010	6 $\frac{1}{2}$	1 $\frac{3}{16}$
35-500	24	.010	6 $\frac{1}{2}$	1 $\frac{3}{16}$

Part No.	TPI	Thick	Length"	Depth"
35-560	24	.010	6 $\frac{1}{2}$	1 $\frac{3}{16}$

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	Thick	Length"	Depth"
35-300	24	.015	6 $\frac{1}{2}$	7/8

35-400	16	.012	6 $\frac{1}{2}$	1 $\frac{1}{4}$
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Kerf

Relates to blade thickness that cuts the size of the slot made by the blade in parting the material. Zona saws are available in 4 thicknesses

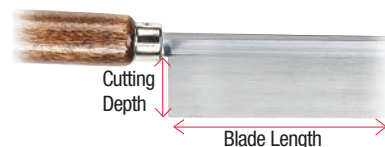
.008"	Ultra Thin Kerf
.010"	Fine Kerf
.012-.015"	Medium Kerf
.020"	Thick Kerf



Part No.	TPI	Thick	Length"	Depth"
35-350	14	.020	6 $\frac{1}{2}$	1 $\frac{3}{4}$

35-380	18	.020	8	1 $\frac{3}{4}$
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Length & Depth



ZONA[®] Razor Saw Sets

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



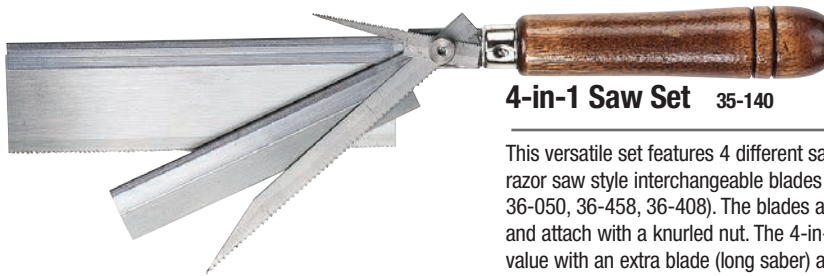
Saber Saw Set 35-450

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.



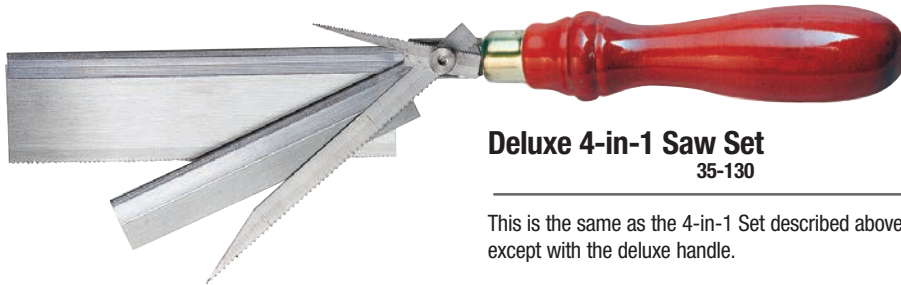
3-in-1 Saw Set 35-100

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



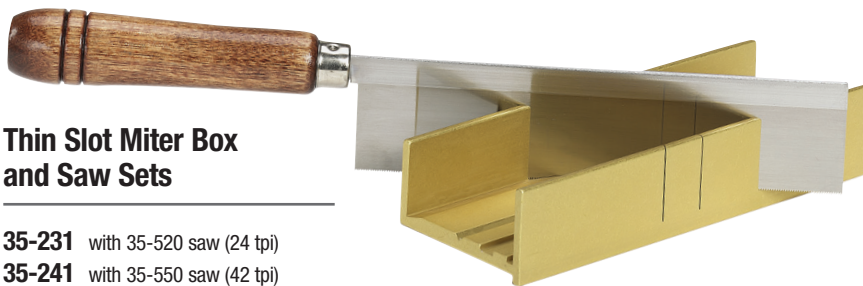
4-in-1 Saw Set 35-140

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 35-130

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



Thin Slot Miter Box and Saw Sets

- 35-231 with 35-520 saw (24 tpi)
- 35-241 with 35-550 saw (42 tpi)

Thin Slot Miter Box only 37-240

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	Thick	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	Thick	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	Thick	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	1¼

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	.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.

