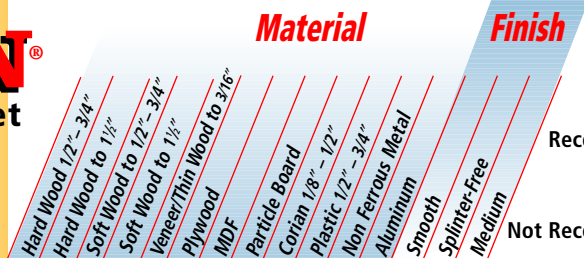


Scroll Saw Blade Selection Chart

OLSON[®]
www.olsonaw.net

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

Application



Recommended
Can Use
Not Recommended

Thick Wood



40800 - .080" .018" 7 Hook 3/32"

Thick wood – up to 2" without burning!

Skip Tooth



40000 3/0 .022" .008" 33 Skip 1/32"

Ultra intricate sawing, veining, line art, close knit jig saw puzzles

44000 2/0 .022" .010" 28 Skip 1/32"

Extremely intricate sawing, veining, line art

44300 2 .029" .012" 20 Skip 3/64"

Tight radius work, fretwork

44500 4 .035" .015" 15 Skip 1/16"

Tight radius work, fretwork

44600 5 .038" .016" 12.5 Skip 1/16"

Close radius cutting

44800 7 .045" .017" 11.5 Skip 1/16"

General Purpose

45000 9 .053" .018" 11.5 Skip 1/16"

General Purpose

45300 12 .062" .024" 9.5 Skip 5/64"

Heavy duty for fast cuts

Pin End



42401 - .070" .010" 18.5 Skip 3/16"

Skip style teeth/ Very thin cuts

40501 - .100" .018" 20 Reg. 3/16"

Regular style teeth/ thin cuts

41001 - .100" .018" 7 Hook 3/16"

Thick wood, up to 2" without burning!

41101 - .100" .018" 15 Reg. 3/16"

General purpose, regular style teeth

41201 - .100" .018" 10 Reg. 3/16"

Regular style teeth, fast cutting

42003 - .100" .018" 9/5 Skip 3/16"

Heavy duty widely-spaced set teeth for fast cutting

42701 - .070" .010" 25 Reg. 3/16"

Regular style teeth/ fine cuts

Double Tooth



43200 3/0 .023" .008" 33 Double 1/32"

Ultra intricate sawing, veining, line art, close knit jig saw puzzles

43300 2/0 .023" .011" 37 Double 1/32"

Veining, line art & marquetry

43400 1 .026" .013" 30 Double 3/64"

Delicate fretwork

43500 3 .032" .014" 23 Double 3/64"

Extremely intricate sawing

43600 5 .038" .016" 16 Double 1/16"

Tight radius work

43700 7 .044" .018" 13 Double 1/16"

Close radius cutting

43800 9 .053" .018" 11 Double 1/16"

General purpose

43900 12 .061" .022" 10 Double 5/64"

Heavy duty, fast cuts

Scroll Saw Files



42101 - .156" .056" (Pin End) 3/16"

For wood, plaster, greenware, soapstone and non-ferrous metals. Turns your scroll saw into a power sander!

42100 - .156" .056" (Plain End) 3/16"

NEW! ScrollSanders



91262 -1/4" wide 91564 -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.

92262 -1/4" wide 92564 -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.