

Scroll Saw Blade Selection Chart

Olson UPC No.	Univ. No.	Width	Thickness	TPI/ No. Rev.	Tooth Style	Pilot Hole
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OLSON®
www.olsonsaw.net

Material	Finish
Hard Wood 1/2" - 3/4"	Smooth
Hard Wood to 1 1/2"	Splinter-Free
Soft Wood to 1/2" - 3/4"	Medium
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	

Recommended	Can Use	Not Recommended

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.

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 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.

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.

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Works Part Use the (k)	PGT® Precision Ground Tooth (The Best!)							Skip Tooth PGT		Double Tooth PGT	
3036-0455G	PG45502	5RG	.044"	.018"	12/9	Skip	1/16"				
3036-0457G	PG45702	7RG	.046"	.018"	10/7	Skip	1/16"				
3036-0459G	PG45902	9RG	.048"	.018"	8/6	Skip	1/16"				
3036-0495G	PG49502	5RG	.045"	.018"	12/8	Double	1/16"				
3036-0497G	PG49702	7RG	.047"	.018"	105/8	Double	1/16"				
3036-0499G	PG49902	9RG	.049"	.018"	9/6	Double	1/16"				

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Pin End											
3036-P424F	FR42401 – .070" .010" 18.5 Skip 3/16"	Skip style teeth/ Very thin cuts									
3036-P411F	SC41101 – .100" .018" 15 Reg. 3/16"	General purpose, regular style teeth									
3036-P420R	FR42003 – .100" .018" 9/5 Skip 3/16"	Heavy duty widely-spaced set teeth for fast cutting									