



**BUSHTON MANUFACTURING SCROLL SAW BLADE CHART**

Olson Blades, Flying Dutchman Blades, Pike & Pegus Blades and Diamond Blades

Recommended = R

Usuable = U

Hardwood 1/2"-3/4" Thick	Hardwood Up To 2" Thick	Softwood 1/2"-3/4" Thick	Softwood Up To 2" Thick	Veneer, Wood Up To 3/16" Thick	Plywood	MDF	Particleboard	Corian®	Plastic	Soft and Cultured Stone	Horns and Antlers	Glass	Ceramic Tile	Non-Ferrous (Aluminum, Brass)	Soft Precious Metal Gold, Silver	Paper	Gives Smooth Finish	Gives Splinter-Free Finish	Gives Medium Finish
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**OLSEN Scroll Saw Blades**

**OLSON® Skip Tooth Blades**  
Skip-tooth blades are excellent for fast cutting that provide smooth finishes and good chip clearance. #5 and smaller can be used for cutting soft metals less than 1/8" thick.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
2/0	866-7000	\$2.50	\$23.00	Intricate	28	none	.022"	.010"	#71
2	866-7002	\$2.50	\$23.00	Intricate	20	none	.029"	.012"	#68
5	866-7005	\$2.50	\$23.00	Average	12.5	none	.038"	.016"	#59
7	866-7007	\$2.50	\$23.00	Average	11.5	none	.045"	.017"	#55
9	866-7009	\$2.50	\$23.00	Simple	11.5	none	.053"	.018"	1/16"
12	866-7012	\$2.50	\$23.00	Simple	9.5	none	0.062"	.024"	5/64"

**OLSON® Reverse Skip Tooth Blades**  
Reverse tooth blades have skip style teeth and reverse teeth that eliminate underside tearout and provide a smooth splinter-free finish.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
2/0	866-7100	\$2.80	\$25.00	Intricate	28	21	.026"	.011"	#69
2	866-7102	\$2.80	\$25.00	Intricate	20	14	.029"	.012"	#65
5	866-7105	\$2.80	\$25.00	Average	12.5	9	.038"	.016"	#57
7	866-7107	\$2.80	\$25.00	Average	11.5	8	.045"	.017"	#55
9	866-7109	\$2.80	\$25.00	Simple	11.5	8	.054"	.019"	1/16"
12	866-7112	\$2.80	\$25.00	Simple	9.5	6	.062"	.024"	5/64"
	866-7115	\$2.80	\$25.00	Simple	9	5	0.1	0.22	1/8"

**OLSEN DOUBLE SKIP TOOTH**  
Double tooth blades have 2 teeth together followed by flat space for effective chip removal. They cut fast, leaving clean edges in wood and plastic.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
2/0	866-7200	\$2.50	\$23.00	Intricate	37	none	.024"	.011"	1/32"
3	866-7203	\$2.50	\$23.00	Detailed	23	none	.032"	.014"	#63
5	866-7205	\$2.50	\$23.00	Average	16	none	.038"	.016"	3/64"
7	866-7207	\$2.50	\$23.00	Average	13	none	.044"	.018"	#55
9	866-7209	\$2.50	\$23.00	Simple	11	none	.053"	.018"	1/16"
12	866-7212	\$2.50	\$23.00	Simple	10	none	.061"	.022"	5/64"

**OLSON® Regular Spiral Blades**  
Spiral blades saw in all directions with 360 degree cutting capability. Excellent for 0 degree radius scroll/fret work - no need to turn the workpiece. Bevel cut letter and

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Dia.	Pilot Hole
2/0	866-7420	\$3.00	\$32.00	Intricate	51	none	.030"	3/64"	
0	866-7400	\$3.00	\$32.00	Detailed	46	none	.032"	3/64"	
2	866-7402	\$3.00	\$32.00	Average	41	none	.035"	5/64"	

**OLSON® CROWNTOOTH**  
This unique blade cuts on both the up and down strokes. Two-way cutting action provides a smooth splinter less finish, and clean edges. When worn, the blade can be turned over for cutting with fresh set of teeth.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	#rev teeth	Width	Blade Thick.	Pilot Hole
2/0	866-7500	\$3.00	\$32.00	Intricate	20	every other	.024"	.011"	1/32"
2	866-7502	\$3.00	\$32.00	Intricate	20	every other	.026"	.013"	#65
5	866-7505	\$3.00	\$32.00	Detailed	16	every other	.038"	.016"	#56
7	866-7507	\$3.00	\$32.00	Average	11	every other	.045"	.017"	#55
9	866-7509	\$3.00	\$32.00	Simple	6	every other	.053"	.018"	1/16"
12	866-7512	\$3.00	\$32.00	Simple	6	every other	.065"	0.024	5/64"

**OLSON® Metal Cutting Blades**  
for cutting soft metals from thin mild steel to mon ferris metals like aluminum, brass, copper etc.

Size	Item #	Price/dozen	Price/gross	Metal Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
0	866-7700	\$3.20	\$33.00	Soft Metals	48	none	.024"	.012"	#65
2	866-7702	\$3.20	\$33.00	Soft Metals	43	none	.028"	.013"	#63
5	866-7705	\$3.20	\$33.00	Soft Metals	36	none	.033"	.016"	#59
7	866-7707	\$3.20	\$33.00	Soft Metals	30	none	.041"	.019"	#55
9	866-7709	\$3.20	\$33.00	Soft Metals	25	none	.049"	.022"	1/16"
12	866-7712	\$3.20	\$33.00	Soft Metals	20	none	.070"	.023"	5/64"

**Precision Ground Tooth PGT**  
PGT blades have razor sharpe teeth with widely spaced gullets for cutting straighter, faster, smoother, more accurately. PGT's minimize burning and provide the ultimate sanding free, splinterless finish with a clean edge. Double tooth style is especially good for cutting hard woods.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
5	866-7305	\$3.90	\$39.00	Average	12	9	.044"	.018"	#55
7	866-7307	\$3.90	\$39.00	Average	10	7	.046"	.018"	#55
9	866-7309	\$3.90	\$39.00	Average	8	6	.048"	.018"	1/16"
5	866-7605	\$3.90	\$39.00	Average	12	8	.045"	.018"	#55
7	866-7607	\$3.90	\$39.00	Average	10.5	8	.047"	.018"	1/16"
9	866-7609	\$3.90	\$39.00	Average	9	6	.049"	.018"	1/16"

**OLSEN MACH SPEED**  
Presion milled blades with widely spaced gullets that minimize burning and provide rapid chip removal. Reverse teeth cut on the upstroke and eliminate underside tearout.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
3	866-7803	\$3.00	\$32.00	Intricate	13	7	0.032	0.014	#57
5	866-7805	\$3.00	\$32.00	Average	13	7	0.038	0.016	#56
7	866-7807	\$3.00	\$32.00	Average	8	6	0.046	0.017	#55
9	866-7809	\$3.00	\$32.00	Average	8	6	0.055	0.018	5/64"

**Olson® Scroll Saw File**  
Scroll saw files turn your scroll saw into a power sander.

Size	Item #	Price/each	Price/dozen	Pattern Type	Teeth/inch	Width	Blade Thick.	Pilot Hole
~	866-7910	\$2.00	\$22.00	All	~		0.156"	.056"

**Flying Dutchman Scroll Saw Blades**

**Flying Dutchman Ultra Reverse**  
Top-grade high-speed fretsaw, with reverse teeth. Splinter-free finish on top and bottom surfaces. The dent mark is the top of the blade.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
1	866-6001	\$3.20	\$29.50	Intricate	15	every 3rd	0.029	0.011	#68
3	866-6003	\$3.20	\$29.50	Detail	15	every 3rd	0.031	0.013	#65
5	866-6005	\$3.20	\$29.50	Detail	15	every 3rd	0.037	0.015	#63

**Flying Dutchman Scroll Reverse**  
Top-grade high-speed fretsaw, hardend, with reverse teeth. Splinter-free finish top and bottom surfaces.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
1	866-6021	\$2.90	\$27.50	Intricate	13	7	0.026	0.011	#68
3	866-6023	\$2.90	\$27.50	Detail	13	7	0.035	0.013	#65
5	866-6025	\$2.90	\$27.50	Detail	13	7	0.037	0.015	#63
7	866-6027	\$2.90	\$27.50	Average	10	7	0.043	0.017	#57

**Flying Dutchman Polar**  
Extra hard, long lasting, extended gap skip tooth blade for wood, horn and various plastics.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
2/0	866-6040	\$2.95	\$27.50	Intricate	30.5	none	0.023	0.010	#71
1	866-6041	\$2.95	\$27.50	Intricate	28	none	0.026	0.011	#68
3	866-6043	\$2.95	\$27.50	Detail	24	none	0.031	0.013	#65
5	866-6045	\$2.95	\$27.50	Detail	17	none	0.037	0.015	#63
7	866-6047	\$2.95	\$27.50	Average	15	none	0.043	0.017	#57

**F.D. Penguin Silver Reverse**  
Top-grade wood cutting fret saw blade with double teeth, harden steel.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
5	866-6105	\$2.75	\$26.50	Detail	18	8	0.037	0.015	#63

**Flying Dutchman New Spiral**  
A new design on the spiral blades. This blade has teeth cut on both sides before it is twisted. this yields an easier to control spiral blade that is long lasting.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Dia	Pilot Hole
2/0	866-6140	\$3.55	\$34.00	Intricate	35	none		0.027	#65
1	866-6141	\$3.55	\$34.00	Intricate	27	none		0.030	#63
3	866-6143	\$3.55	\$34.00	Detail	27	none		0.035	#59
5	866-6145	\$3.55	\$34.00	Detail	27	none		0.037	#56

**F. D. Puzzle**  
Top quality blade for cutting

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
	866-6240	\$2.80	\$27.50	Very Intricate	31	none	0.015	0.008	#71

**Pegus and Pike Brand Saw Blades**

**Ironclaw**  
For cutting very fine work like in precious metals and making puzzles from postage stamps.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
8/0	866-5000	\$4.10	\$40.00	Very Intricate	96	none	0.013	0.006	#77
6/0	866-5002	\$4.10	\$40.00	Very Intricate	70	none	0.016	0.008	#76

**Skip Tooth**  
These blades are good for applications. The range of sizes and teeth per inch allows the cutting of intricate patterns as well as rough-cut work. Thicknesses from 1/16 to 2 1/2" Perform well in wood, plastic, bone and most fibrius materials.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
3	866-5103	\$2.70	\$23.20	Detail	19	none	0.038	0.012	#63
5	866-5105	\$2.70	\$23.20	Detail	16.5	none	0.043	0.015	#57
7	866-5107	\$2.70	\$23.20	Average	15	none	0.05	0.015	#57
9	866-5109	\$2.70	\$23.20	Average	13	none	0.055	0.016	1/16"

**Modified Geometry**  
Minimizes burning, tolerates aggressive feed rates, expels chips extremely fast, leaves smooth finish and cuts patterns accurately. This blade can be used successfully on soft and hard wood up to 3" thick. it is also well suited for plastic.

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
3	866-5403	\$3.80	\$33.30	Detail	13	7	0.035	0.013	#65
5	866-5405	\$3.80	\$33.30	Detail	13	7	0.037	0.015	#63
7	866-5407	\$3.80	\$33.30	Average	10	7	0.043	0.017	#57
9	866-5409	\$3.80	\$33.30	Average	8	6	0.05	0.018	1/16"

**COPING**

Size	Item #	Price/dozen	Price/gross	Pattern Type	Teeth/inch	# rev teeth	Width	Blade Thick.	Pilot Hole
6-1/2"	866-5900	\$4.00	\$40.00	Average					

**LAPCRAFT DIAMOND Scroll Saw Blades**

**Diamond Wire Blades**

Size	Item #	Price/each	Pattern Type	Blade dia.	Pilot Hole
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