

SCROLL SAW BLADE SELECTION CHART

This scroll saw blade selection chart is a base for any woodworker, from someone who wants to begin scrolling and doesn't know which blade to select, to an experienced scroller looking for a perfect fit for their project. Additional technical information is available on our product packaging and online.

Pégas are blade manufacturing specialists from Switzerland. Their products are recognised by professionals and individuals alike as the best Scroll Saw blades available, outperforming and outlasting competition in testing. Carbatec are proud to offer these blades to the Australian market.

SUPER-SKIP



Use the new Pégas® Super-Skip saw blade when you want to achieve a smooth finish from an aggressive blade. Specially designed for hard and medium-hardwoods, Super-Skip also works perfectly on Acrylic with a reduced speed. The spaces between the teeth of the Super-Skip blade are wider than the normal skip-tooth configuration. This enables the blade to cut very quickly, leaving a smooth finish. The surface sawdust is whisked away and the edge remains clean.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-581	1	0.26	0.76	17.2	0.29								2.5-8	●		
PEG-90-583	3	0.32	0.85	14.8	0.35								4-10	●		
PEG-90-585	5	0.36	1.02	12.8	0.4								8-15		●	
PEG-90-587	7	0.4	1.24	11.3	0.45								10-20		●	
PEG-90-589	9	0.44	1.3	10.1	0.49								12-25			●

SKIP



Universal Scroll saw blade, very efficient in Hard and Medium-Hard woods. The wide range of skip allows the cutting of intricate patterns as well as rough-cut work. It will accept a fast feed rate and will leave a smooth finish.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-401	0	0.24	0.74	25.4	0.26								2-6	●		
PEG-90-403	2	0.3	0.78	21	0.33								3-10	●		
PEG-90-405	4	0.34	0.95	18.1	0.38								5-12		●	
PEG-90-407	6	0.38	1.12	15.9	0.42								8-18		●	
PEG-90-409	8	0.42	1.28	14.1	0.47								12-20			●
PEG-90-411	10	0.46	1.38	12.7	0.52								15-30			●
PEG-90-413	12	0.5	1.55	11.5	0.56								20-50			●



SUPER-HOOK



The SUPER-HOOK blade was developed for efficient cutting of thick hardwoods. It easily cuts up to 3" hardwood. The SUPER-HOOK is the equivalent of a miniature band saw.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-614	14	0.5	2.4	7	0.76								15-60			●
PEG-90-616	16	0.5	4	6.7	0.8								15-75			●

DOUBLE SKIP



This tooth arrangement offers an efficient chip removal and, therefore, prevents wood from burning. This fast blade leaves a smooth finish. Excellent for soft woods.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-524	3	0.32	0.85	16.9	0.36								8-15	●		
PEG-90-526	5	0.36	1.02	14.7	0.4								10-20		●	
PEG-90-528	7	0.4	1.24	12.8	0.45								12-25		●	

SKIP REVERSE



Same tooth geometry as Skip but with an addition of reverse teeth to the bottom of the blade. Reverse blades prevent splinters on the underside of the work piece. Excellent blade for softer woods.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-428	3R	0.32	0.85	16.4	0.36								4-10	●		
PEG-90-429	5R	0.36	1.02	14.5	0.41								8-15		●	
PEG-90-430	7R	0.4	1.24	13	0.46								10-20		●	
PEG-90-431	9R	0.44	1.3	11.8	0.52								12-25		●	

DOUBLE REVERSE



Same as Double Skip but reverse, for a splinter free finish on the underside of the piece. Efficient blade for many woods where overheating is to be avoided.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-432	5R	0.36	1.02	12.1	0.41								8-15		●	
PEG-90-433	7R	0.4	1.24	10.9	0.46								10-20		●	
PEG-90-434	9R	0.44	1.3	9.7	0.52								12-25		●	

Modified Geometry

Modified Geometry Teeth (MGT)... probably the best blade on the market! The specific tooth design makes this blade extremely efficient - tolerates aggressive feed rates, avoids overheating, and leaves a smooth finish with no splinters.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-438	2/OR	0.22	0.6	15.4	0.6								6-10	●		
PEG-90-439	1R	0.26	0.76	13.7	0.76								8-15	●		
PEG-90-440	3R	0.32	0.85	12.4	0.85								8-20	●		
PEG-90-441	5R	0.36	1.02	11.3	1.02								8-25	●		
PEG-90-442	7R	0.4	1.24	10.4	1.24								10-30		●	
PEG-90-443	9R	0.44	1.3	9.6	1.3								12-35		●	
PEG-90-444	12R	0.5	1.55	8.6	1.55								15-40		●	

SPIRAL

The 360° teeth allow sawing in all directions. The work does not have to be turned to make cuts, so sharp inside corners can be created. This also allows working long pieces which couldn't be turned on a 16" or 21" scroll saw.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-501	0	0.74	N/A	54	0.86								1.5-5	●		
PEG-90-503	2	0.8	N/A	46.2	0.96								2-6	●		
PEG-90-505	4	0.95	N/A	39.1	1.14								2-7	●		
PEG-90-507	6	1.12	N/A	33.9	1.32								2.5-8	●		
PEG-90-509	8	1.28	N/A	31.8	1.48								3-10	●		

METAL CUTTING

Blade specially designed and heat treated to perform on ferrous and non-ferrous metals. Allows very fine and precise cuts. Can be used by hand with a frame or on the scroll saw.

SKU	Universal #	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-544	2	0.34	0.7	45	0.36								2-6	●		
PEG-90-547	5	0.4	0.85	35	0.42								2.5-8		●	
PEG-90-549	8	0.5	1.15	28	0.52								3-10		●	



SWISS SCROLL SAW BLADES
MANUFACTURED IN SWITZERLAND



PINNED BLADES

Pegas offer a range of 'Pinned' blades, designed for use on Scroll Saw's with chuck heads suited to this style. Pinned blades have a cross pin at each end of the blade and are not suitable for 'Pinless' style chuck heads.

Pinned Regular



Pinned Skip



Pinned Hook



SKU	Blade Style	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-475	Reg.	0.5	3	20	0.72								4-30			●
PEG-90-476	Reg.	0.5	3	15	0.72								5-35			●
PEG-90-478	Reg.	0.25	2	25	0.4								3-20			●
PEG-90-480	Skip	0.5	3	9	0.72								10-60			●
PEG-90-481	Skip	0.25	2	18.5	0.36								4-30			●
PEG-90-485	Hook	0.5	3	7	0.74								10-75			●

REGULAR PROGRESSIVE



The Pegas® Regular Progressive Blade was particularly developed for use in a hand-held saw frame. It is resistant to breakage in this use due to its unique progressive tooth geometry, making for very smooth starting cuts without resistance. These blades are suited to non-ferrous metals and other materials harder than wood.

SKU	Blade Style	Blade Thickness (mm)	Blade Width (mm)	TPI (in.)	Kerf (mm)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian - Plastics	Alum., Brass, Copper	Ferrous Materials	Optimal Material Thickness (mm)	Intricate Cuts	Tight Turns	Light Turns
PEG-90-467	2	0.3	0.78	39.35	N/A								2-6		●	
PEG-90-468	5	0.36	1.02	29.8	N/A								3-10		●	

GENERAL INFORMATION

The smaller the blade number is, the smaller radius it will cut.
The smaller the blade number is, the narrower the kerf will be.

Before starting a new project, ask yourself these questions:

- What type of material am I cutting?
- How thick is the piece of material?
- How thin does the cut line need to be (Puzzle, Intarsia)?

LEGEND

RECOMMENDED	OK TO USE	NOT RECOMMENDED

Available at

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NZ: 0800 444 329
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