Printable scroll saw blade chart: TPI by blade number

Skip-tooth blades: teeth per inch by blade number

Blade	TPI	Olson	Pegas	Flying Dutchman	Pegas stock
#2/0	28.2	28	28.2	30.5	.06"-1/4"
#1	24.35	–	22.7	26	1/10"-1/3"
#2	20.5	20	21	–	1/8"-2/5"
#3	20	–	19.5	20.5	1/6"-2/5"
#4	16.55	15	18.1	–	1/5"-1/2"
#5	16.5	12.5	16.9	16.5	1/3"-3/5"
#7	14	11.5	14.9	14	2/5"-4/5"
#9	13.4	11.5	13.4	14	1/2"-1"
#12	11.5	9.5	11.5	13	4/5"-2"

Blade speed, each saw maker for its own saw (they disagree: WEN runs finer blades faster)

Saw	Blade TPI	Strokes/min	For
Grizzly G0734	10	1,200-1,650	General cutting, hard and soft woods 3/16"-2"
Grizzly G0734	15	700-1,200	Thin wood and plastic 3/32"-1/2"
Grizzly G0734	18	550-700	Tight turns in thin wood 3/32"-1/8"
Ryobi SC164VS	10	1,200-1,600	Hard and soft woods 3/16"-2"
Ryobi SC164VS	15	600-1,200	Very thin cuts in wood and plastic 3/32"-1/2"
Ryobi SC164VS	18	400-600	Tight turns in thin material 3/32"-1/8"
WEN 3921	10-15	500-1,200	Medium turns in 1/4"-1-3/4" wood
WEN 3921	15-28	800-1,700	Small turns in 1/8"-1-1/2" wood

TPI: median of Olson, Pegas and Flying Dutchman where all three print a number, else the mean of the two that do. Stock thickness: Pegas's chart for its own Skip blades. Speeds: the Grizzly G0734, Ryobi SC164VS and WEN 3921 manuals. woodworkingmath.com/tools/scroll-saw-blades/ Version 8 Nov 2026. Free to share under CC BY 4.0: credit Woodworking Math (woodworkingmath.com).