

2-Stroke Glow Engines

in^3	CC	Ideal Prop Size	Propeller Size Range	Ideal RPM Range
0.1	1.6	7x4	7x4~6, 8x4	14000~16000rpm
0.15	2.5	8x4	7x5~6, 8x4~6	14000~16000rpm
0.25	4.1	9x5	9x4~6, 10x4~5	12000~15000rpm
0.32-0.36	5.6	10x5	9x6~8, 10x5~6, 11x4~5	12000~15000rpm
0.4	6.6	11x5	10x6~8, 11x5~7, 12x5~6	11000~12000rpm
0.46	7.5	11x6	10x7~9, 11x6~8, 12x5~7	10000~12000rpm
0.53	8.7	11x7	10x8~10, 11x7~9, 12x6~8	10000~11000rpm
0.61	10	13x6	12x8~10, 13x6~7, 14x5~6	9500~11000rpm
0.75	12	13x7	12x9~11, 13x7~8, 14x6~7	9500~10500rpm
0.91-1.08	16	14x6	13x10~11, 14x6~8, 15x6~8	9000~10000rpm
1.20-1.35	21	16x8	15x8~10, 16x8~10, 17x8	8500~9500rpm
1.40-1.80	26	18x8	17x8~10, 18x8~10, 20x6~8	8000~9000rpm
2.1	34	20x10	20x10, 22x8	8000~8500rpm

4-Stroke Glow Engines

in^3	CC	Ideal Prop Size	Propeller Size Range	Ideal RPM Range
0.26-0.30	4.6	10x6	10x5~7, 11x4~5	10000~11000rpm
0.40-0.45	7.0	11x6	11x6~7, 12x5~6	10000~11000rpm
0.48-0.56	8.5	11x7	11x7~8, 12x6~7, 13x5~6	10000~11000rpm
0.63-0.72	11	12x7	12x7~9, 13x6~7	10000~11000rpm
0.80-0.91	14	14x7	13x8~11, 14x7~9, 15x5~7	10000~11000rpm
1.00-1.20*	18	14x8	14x7~8, 15x6~10, 16x6~8	9000~10000rpm
1.40-1.50**	24	16x8	16x8~12, 17x8~10, 18x6	8500~9500rpm
1.80-2.00	31	17x8	16x10~12, 17x8~10, 18x8	8000~9500rpm
2.4	39	20x8	18x10~12, 20x6~8	7500~8500rpm
2.7	44	20x10	20x8~12, 21x8~10	7500~8500rpm
3.00-3.20	49	21x10	20x10~12, 21x8~10, 22x8	7500~8500rpm

2-Stroke Gasoline Engines

in^3	CC	Ideal Prop Size	Propeller Size Range	Ideal RPM Range
0.61	10	12x6	11x8, 12x6, 12x8, 13x6, 13x8	16000~18000rpm
0.91	15	15x6	13x6, 14x6, 13x8, 15x8, 15x6	9000~11000rpm
1.2	20	14x10	14x10, 15x8, 16x6, 16x8, 17x6	8000~9000rpm
1.6	26	16x8	16x8~10, 17x8~10, 18x8	8500~9500rpm
1.8	30	18x8	18x8, 18x10, 19x8 & 20x8	7500~8500rpm
2.4	40	20x8	18x10~12, 19x10, 20x8~10	6500~7800rpm
2.7	45	20x10	20x10~12, 21x8~10, 22x8	6000~7500rpm
3.1	50	22x10	21x12, 21x10~12, 22x8~10	6000~7200rpm
3.7	60	22x10	22x10~12, 24x8~10, 26x8	6000~7200rpm
4.6	75	24x10	24x12, 26x10~12	6000~6800rpm
6.1	100	26x10	26x10~12, 28x10	6000~6500rpm
9.2	150	32x12	30x10~12, 32x10~12	5500~6000rpm
12.2	200	34x11	32x12~14, 34x10~12, 36x10	5000~6000rpm