



Sensenich Composite Blade Recommendation Guide



	Engine(s)	Power @ pRPM (hp @ pRPM)	Speed Range (mph)	Blade	Hub	Diameter (in)	Approx. Weight (lbs)	Notes	
AeroMomentum	AM13	100-112 @ 2240, 126 @ 2510	STOL-130	C72TAL-HP	2A0R5	72	11	Left-Hand Rotation	
			130-160	L68C-HP	3B0R5	68	9	Left-Hand Rotation, Three-Blade	
			130-160	L69E	2A0R5	69	10.5	Left-Hand Rotation	
			130-160	R68C-HP	3B0R5	68	9	Right-Hand Rotation, Three-Blade Pusher	
			130-160	R70E-HP	2A0R5	70	10.5	Right-Hand Rotation, Pusher	
			160+	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich
	AM15	117 @ 2240, 147 @ 2510	STOL-115	C72TAL	3A0R5	72	17	Left-Hand Rotation, Three-Blade	
			115-135	L69E-LP	3A0R5	69	17	Left-Hand Rotation, Three-Blade	
			140-160	L68C-HP	3B0R5	68	9	Left-Hand Rotation, Three-Blade	
			160+	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich
	AM15	131 @ 2240	STOL-135	C72TAL-HP	3A0R5	72	17	Left-Hand Rotation, Three-Blade	
			135-160	L69E	3A0R5	69	17	Left-Hand Rotation, Three-Blade	
			160+	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich	See Sensenich
CONTINENTAL	C-90,O-200	90 @ 2650, 100 @ 2800	STOL-110	C76AF	2F0K6	76	12		
			110-130	C68NF-LP	2F0K6	65.5	11		
			130+	C68NF-2-LP	2F0K6	63.5	11	Reduced Diameter	
	O-240	125 HP @ 2800	STOL-130	C76AF	2F0K6	76	12		
			130-160	C68NF-LP	2F0K6	65.5	11		
			160+	C68NF-2-M7	2F0K6	63.5	11	Reduced Diameter	



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		(hp @ pRPM)	(mph)			(in)	(lbs)	
CORVAIR	2.8L, 3.0L	100-110 @ 3300	STOL-130	C63PAL-LP	2A0K6	64.5	11	Left-Hand Rotation
			130-170	C63PAL	2A0K6	64.5	11	Left-Hand Rotation
			150+	L56F	3A0K6	58	12	Left-Hand Rotation, Three-Blade
	3.0L, 3.3L	120-125 @ 3300	STOL-125	C63PAL-LP	2A0K6	64.5	11	Left-Hand Rotation
			125-170	C63PAL	2A0K6	64.5	11	Left-Hand Rotation
			150+	L56F	3A0K6	58	12	Left-Hand Rotation, Three-Blade

JABIRU	2200	80 @ 3300	STOL-90	R62H	2A0J5	62	9.5	
			90-140	C64JE-4-LP	2E0U5	60	9	Reduced Diameter
			90-140	C64JE-4-LP	2ESU5	60	9	Sonex, Reduced Diameter
	3300	120 @ 3300	STOL-90	R64Z	2A0J5	64	10	
			90-160	C64JE-LP	2E0U5	64	9	
			140+	C64JE-2	2ESU5	60	13	Sonex, Reduced Diameter
			160+	C64JE	2E0U5	64	9	
			STOL-130	C63PAL-2ASV5	2A0J5	64.5	10	Pusher, Left-Hand Rotation
			130+	C63PAL-2A0K6	2A0J5	64.5	10	Pusher, Left-Hand Rotation



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		(hp @ pRPM)	(mph)			(in)	(lbs)	
LYCOMING	O-235	115-125 @ 2800	STOL-130	C76AF	2F0K6/M6	76	12	
			130-160	C68NF-LP	2F0K6/M6	65.5	11	
			160+	C68NF-M7	2F0K6/M6	66	11	
	O-320	150 @ 2700	STOL-120	C82BG	2G0M6/M7	82	20	
			120-155	C76PG-LP	2G0M6/M7	76	19	
			155-170	C76PG	2G0M6/M7	76	19	
			170-190	C76PG-2-HP	2G0M6/M7	74	19	Reduced Diameter
			190+	C72RG-M7	2G0M6/M7	72	18	
			190+	C68NF-M7	3F0M8	68	19	Three-Blade
	O-320	160 @ 2700	STOL-125	C82BG	2G0M6/M7	82	20	
			125-150	C76PG-LP	2G0M6/M7	76	19	
			150-170	C76PG	2G0M6/M7	76	19	
			170-190	C76PG-2-HP	2G0M6/M7	74	19	Reduced Diameter
			190+	C72RG-M7	2G0M6/M7	72	18	
			190+	C68NF-M7	3F0M8	68	19	Three-Blade
		160 @ 3000	150-180	C76PG-4-LP	2G0M6/M7	72	19	Aerobatic, Reduced Diameter
	O-360	180 @ 2700	STOL-110	C82BG	2G0M8	82	20	
			110-130	C82BG-HP	2G0M8	82	20	
			130-160	C76PG	2G0M8	76	19	
			160-190	C76PG-HP	2G0M8	76	19	
			190+	C72RG-M8	2G0M8	72	18	
		190+	C68NF-M8	3F0M8	68	19	Three-Blade	
	180 @ 3000	150-180	C76PGA-LP	2G0M8	76	19	Aerobatic	



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		(hp @ pRPM)	(mph)			(in)	(lbs)	
LYCOMING	O-360	200-210 @ 2700	STOL-135	C82BG-HP	2G0M8	82	20	
			135-150	C76PG	2G0M8	76	19	
			150-190	C76PG-HP	2G0M8	76	19	
			190+	C72RG-M8	2G0M8	72	18	
			190+	C68NF-M8	3F0M8	68	19	Three-Blade
		200-210 @ 3000	150-180	C76PGA-LP	2G0M8	76	19	Aerobatic
MOTORAV	2900	100 @ 2900	STOL-100	C72AE-2EK	2EK (40,42,44)	72	11	
			100-110	C64JE-2EK	2EK (46, 48, 50)	64	9	
			110-125	C64JE-2EK	2EK (50, 52, 54)	64	9	
			125-140	C64JE-2EK	2EK (54, 56, 58)	64	9	
			140-165	C64JE-2EK	2EK (58, 60, 62)	64	9	
			160+	C64JE-2EK	2EK (62, 64, 66)	64	9	
MWFLY	B22G	122-135 @ 2400	STOL-110	R72C	3B0R5	72	9.5	Three-Blade
			STOL-110	C72TAL	2A0R5	72	11.5	Left-Hand Rotation
			STOL-110	R75D	2A0R5	75	11.5	
			110-140	R70E	2A0R5	70	10.5	
			110-140	L69E	2A0R5	69.5	10.5	Left-Hand Rotation
	D25G	140-155 @ 2400	STOL-120	R75D	3A0R5	75	17	Three-Blade
			STOL-120	C72TAL	3A0R5	72	17	Left-Hand Rotation, Three-Blade
			120-160	R70E	3A0R5	70	15	Three-Blade
		120-160	L69E	3A0R5	69.5	15	Left-Hand Rotation, Three-Blade	



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	Engine(s)	Power @ pRPM	Speed Range	Blade	Hub	Diameter	Approx. Weight	Notes
		(hp @ pRPM)	(mph)			(in)	(lbs)	
ROTAX	912	80 @ 2263	STOL-120	R68C-LP	3B0R5	68	9	Three-Blade
			STOL-120	R70E-LP	2A0R5	70	10.5	
			STOL-120	L68C-LP	3B0R5	68	9	Left-Hand Rotation, Three-Blade
			120-140	R68C-2	3B0R5	66	9	Three-Blade, Reduced Diameter
			120-140	R70E-2	2A0R5	68	10.5	Reduced Diameter
			120-140	L69E-2	2A0R5	67.5	10.5	
			140+	C65AY	3Y0R5	65	8	Three-Blade
	912s,912is	100 @ 2263	STOL-110	R72C-LP	3B0R5	72	9.5	Three-Blade
			STOL-100	R75D	2A0R5	75	11.5	
			STOL-110	C71IYL	3Y0R5	71	9	Left-Hand Rotation, Three-Blade
			STOL-100	C72TAL	2A0R5	72	11.5	Left-Hand Rotation
			100-150	R68C	3B0R5	68	9	Three-Blade
			100-150	R70E	2A0R5	70	10.5	
			100-150	L68C	3B0R5	68	9	Left-Hand Rotation, Three-Blade
			100-150	L69E	2A0R5	69.5	10.5	Left-Hand Rotation
			150+	C65AY	3Y0R5	65	8	Three-Blade
	914	115 @2263	STOL-110	R75D	2A0R5	75	11.5	
			STOL-110	C72TAL	2A0R5	72	11.5	Left-Hand Rotation
			STOL-130	C71IYL	3Y0R5	71	9	Left-Hand Rotation, Three-Blade
			110-150	R72C	3B0R5	72	9.5	Three-Blade
			110-140	R70E	2A0R5	70	10.5	
			110-140	L68C	3B0R5	68	9	Left-Hand Rotation, Three-Blade
			110-140	L69E	2A0R5	69.5	10.5	Left-Hand Rotation
			150+	C65AY	3Y0R5	65	8	Three-Blade

