

Scorpion SII 3026-1190KV Prop Data

Motor Wind - 7T Delta (26 Strands of 0.25mm Wire)			Motor Kv 1190 RPM/Volt		No-Load Current I _o = 3.26 Amps		Motor Resistance R _m = 0.008 Ohms	
Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Thrust Grams	Thrust Ounces	Thrust G/W
APC	9 x 4.5	10.5	35.14	368.97	12100	1550	54.68	4.20
APC	9 x 6	10.5	42.23	443.42	11750	1600	56.44	3.61
APC	9 x 7.5	10.5	56.1	589.05	11300	1650	58.20	2.80
APC	10 x 5	10.5	48.16	505.68	11600	1950	68.79	3.86
APC	10 x 7	10.5	58.48	614.04	11100	1975	69.67	3.22
APC	11 x 5.5	10.5	62.02	651.21	11025	2500	88.19	3.84
APC	11 x 7	10.5	77	808.50	10450	2300	81.13	2.84
APC	12 x 6	10.5	85.05	893.03	10225	2975	104.94	3.33
APC	8 x 4	14	39.25	549.50	16325	1825	64.38	3.32
APC	8 x 6	14	67.99	951.86	15050	1850	65.26	1.94
APC	9 x 4.5	14	61.75	864.50	15325	2550	89.95	2.95
APC	9 x 6	14	73.77	1032.78	14825	2600	91.71	2.52
APC	10 x 5	14	81.58	1142.12	14400	3550	125.22	3.11
APC	6 x 5.5	17.5	28.73	502.78	21300	850	29.98	1.69
APC	7 x 5	17.5	48.64	851.20	20225	1850	65.26	2.17
APC	8 x 4	17.5	61.64	1078.70	19600	2625	92.60	2.43

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