

## Scorpion 2208-30 Prop Data

Motor Wind - 30T Delta ( 3 Strands of 0.21mm Wire )	Motor Kv 1349 RPM/Volt	No-Load Current I <sub>o</sub> = 0.48 Amps	Motor Resistance R <sub>m</sub> = 0.185 Ohms
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SCORPION MOTORS powered by NEM S.A.

Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Thrust Grams	Thrust Ounces	Thrust G/W
APC	7x5 E	7,0	5,36	37,52	7400	166	5,86	4,42
APC	8x3.8 SF	7,0	6,77	47,39	6950	268	9,45	5,66
APC	9x3.8 SF	7,0	8,43	59,01	6150	331	11,68	5,61
APC	9x4.7 SF	7,0	8,29	58,03	6300	333	11,75	5,74
APC	10x3.8 SF	7,0	10,11	70,77	5475	406	14,32	5,74
APC	10x4.7 SF	7,0	10,29	72,03	5250	392	13,83	5,44
APC	10x5 E	7,0	8,83	61,81	5850	422	14,89	6,83
APC	11x5.5 E	7,0	10,88	76,16	5150	434	15,31	5,70
GWS	8x4 HD	7,0	4,48	31,36	7525	252	8,89	8,04
GWS	8x4.3 SF	7,0	5,98	41,86	6975	302	10,65	7,21
GWS	8x6 HD	7,0	6,62	46,34	6925	318	11,22	6,86
GWS	9x5 HD	7,0	6,98	48,86	6500	346	12,20	7,08
GWS	10x4.7 SF	7,0	10,15	71,05	4975	417	14,71	5,87
GWS	10x6 HD	7,0	8,85	61,95	5800	408	14,39	6,59
GWS	11x7 HD	7,0	10,97	76,79	4825	473	16,68	6,16

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APC	7x5 E	10,5	9,19	96,50	10175	386	13,62	4,00
APC	8x3.8 SF	10,5	11,49	120,65	8900	536	18,91	4,44
APC	9x3.8 SF	10,5	13,58	142,59	7500	589	20,78	4,13
APC	9x4.7 SF	10,5	13,27	139,34	8150	597	21,06	4,28
APC	10x3.8 SF	10,5	15,55	163,28	6450	657	23,17	4,02
APC	10x4.7 SF	10,5	15,04	157,92	6200	630	22,22	3,99
APC	10x5 E	10,5	13,75	144,38	7200	700	24,69	4,85
APC	11x5.5 E	10,5	16,36	171,78	6250	651	22,96	3,79
GWS	8x4 HD	10,5	8,27	86,84	10350	521	18,38	6,00
GWS	8x4.3 SF	10,5	10,29	108,05	9425	573	20,21	5,30
GWS	8x6 HD	10,5	11,36	119,28	8850	510	17,99	4,28
GWS	9x5 HD	10,5	11,98	125,79	8450	652	23,00	5,18
GWS	10x4.7 SF	10,5	15,36	161,28	6000	654	23,07	4,06
GWS	10x6 HD	10,5	13,77	144,59	7150	680	23,99	4,70
GWS	11x7 HD	10,5	15,60	163,80	5675	682	24,06	4,16