

Scorpion Motors Powered By NEM hobby

Scorpion 2205-36 Prop Data

Motor Wind - 36T Delta (3 Strands of 0.19mm Wire)			Motor Kv 1750 RPM/Volt		No-Load Current I _o = 0.51 Amps		Motor Resistance R _m = 0.200 Ohms	
Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Thrust Grams	Thrust Ounces	Thrust G/W
APC	5.5x4.5	7,0	4,57	31,99	10050	67	2,36	2,09
APC	6x4E	7,0	4,82	33,74	9875	112	3,95	3,32
APC	7x5E	7,0	7,77	54,39	8025	211	7,44	3,88
APC	8x3.8SF	7,0	9,26	64,82	7175	294	10,37	4,54
APC	9x3.8SF	7,0	10,92	76,44	6000	319	11,25	4,17
APC	9x4.7SF	7,0	10,20	71,40	6025	313	11,04	4,38
APC	10x5 E	7,0	10,88	76,16	5675	366	12,91	4,81
GWS	7x3.5 HD	7,0	4,18	29,26	9975	203	7,16	6,94
GWS	7x6 SF	7,0	8,81	61,67	7300	283	9,98	4,59
GWS	8x4 HD	7,0	7,02	49,14	8300	318	11,22	6,47
GWS	8x4.3 SF	7,0	8,69	60,83	7250	337	11,89	5,54
GWS	8x6 HD	7,0	9,23	64,61	7000	305	10,76	4,72
GWS	9x5 HD	7,0	9,72	68,04	6575	380	13,40	5,58
GWS	10x4.7 SF	7,0	12,12	84,84	4650	350	12,35	4,13
GWS	10x6 HD	7,0	11,05	77,35	5550	357	12,59	4,62
GWS	11x7 HD	7,0	12,22	85,54	4375	354	12,49	4,14
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APC	5.5x4.5	10,5	7,94	83,37	13700	213	7,51	2,55
APC	6x4E	10,5	8,59	90,20	13475	303	10,69	3,36
APC	7x5E	10,5	12,87	135,14	10325	406	14,32	3,00
APC	8x3.8SF	10,5	13,75	144,38	8500	456	16,08	3,16
APC	9x3.8SF	10,5	15,12	158,76	6900	448	15,80	2,82
APC	9x4.7SF	10,5	15,42	161,91	7325	487	17,18	3,01
GWS	7x3.5 HD	10,5	7,74	81,27	13625	431	15,20	5,30
GWS	7x6 SF	10,5	12,89	135,35	8900	417	14,71	3,08
GWS	8x4 HD	10,5	11,55	121,28	10525	553	19,51	4,56
GWS	8x4.3 SF	10,5	13,01	136,61	9000	536	18,91	3,92
GWS	8x6 HD	10,5	13,45	141,23	8250	445	15,70	3,15
GWS	9x5 HD	10,5	13,88	145,74	7750	539	19,01	3,70