

## SCORPION 2205-40 Prop Data

Motor Wind - 40T Delta ( 3 Strands of 0.19mm Wire )		Motor Kv 1551 RPM/Volt		No-Load Current I <sub>o</sub> = 0.45 Amps		Motor Resistance R <sub>m</sub> = 0.217 Ohms		
<b>SCORPION MOTORS POWERED by NEM S.A.</b>								
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	3,64	25,48	9150	34	1,20	1,33
APC	6x4E	7,0	3,88	27,16	8925	102	3,60	3,76
APC	7x5E	7,0	6,47	45,29	7650	162	5,71	3,58
APC	8x3.8SF	7,0	9,26	64,82	6875	263	9,28	4,06
APC	9x3.8SF	7,0	9,12	63,84	5900	288	10,16	4,51
APC	9x4.7SF	7,0	8,99	62,93	6050	311	10,97	4,94
APC	10x4.7 SF	7,0	10,63	74,41	4875	344	12,13	4,62
GWS	7x3.5 HD	7,0	3,24	22,68	9425	187	6,60	8,25
GWS	7x6 SF	7,0	7,26	50,82	7050	261	9,21	5,14
GWS	8x4 HD	7,0	5,67	39,69	7900	289	10,19	7,28
GWS	8x4.3 SF	7,0	7,28	50,96	7075	333	11,75	6,53
GWS	8x6 HD	7,0	7,74	54,18	6775	290	10,23	5,35
GWS	9x5 HD	7,0	8,06	56,42	6450	343	12,10	6,08
GWS	9x7 SF	7,0	10,84	75,88	4850	292	10,30	3,85
GWS	10x4.7 SF	7,0	10,82	75,74	4700	359	12,66	4,74
GWS	10x6 HD	7,0	9,58	67,06	5550	364	12,84	5,43
GWS	11x4.7 SF	7,0	11,66	81,62	4150	371	13,09	4,55
GWS	11x7 HD	7,0	11,01	77,07	4425	369	13,02	4,79
<b>SCORPION MOTORS POWERED by NEM <a href="http://www.nemhobby.com">www.nemhobby.com</a></b>								
APC	5.5x4.5	10,5	6,33	66,47	12700	165	5,82	2,48
APC	6x4E	10,5	6,74	70,77	12675	250	8,82	3,53
APC	7x5E	10,5	10,45	109,73	9925	344	12,13	3,14
APC	8x3.8SF	10,5	12,42	130,41	8425	449	15,84	3,44
APC	9x3.8SF	10,5	13,43	141,02	6950	453	15,98	3,21
APC	9x4.7SF	10,5	13,03	136,82	7300	461	16,26	3,37
APC	10x3.8 SF	10,5	13,92	146,16	5725	470	16,58	3,22
APC	10x4.7 SF	10,5	14,18	148,89	5475	445	15,70	2,99
GWS	7x3.5 HD	10,5	5,99	62,90	15175	530	18,70	8,43
GWS	7x6 SF	10,5	11,62	122,01	8875	431	15,20	3,53
GWS	8x4 HD	10,5	9,85	103,43	10350	522	18,41	5,05
GWS	8x4.3 SF	10,5	11,43	120,02	9000	536	18,91	4,47
GWS	8x6 HD	10,5	12,12	127,26	8325	454	16,01	3,57
GWS	9x5 HD	10,5	12,41	130,31	7800	544	19,19	4,17
GWS	10x4.7 SF	10,5	14,35	150,68	5225	459	16,19	3,05