



Scorpion S-Series Motor Comparison Chart

22mm S-Series

Scorpion	Atlas	AXI	Dualsky	E-Flite	Hacker	Himax	Hyperion	HXT	RimFire	Thunder Tiger	Torque	Venom	
S-2205-32, 1980 Kv													
S-2205-36, 1670 Kv									28-22-A, 1600 Kv	28-22-1380			
S-2205-40, 1551 Kv		2204/54, 1400 Kv	XM2822CA-24, 1450 Kv	Park 300, 1380 Kv	A20-34S, 1500 Kv		Z2205-34, 1530 Kv		28-22-B, 1400 Kv		34/1520		
S-2208-30, 1293 Kv	2308/26, 1430 Kv	2208/26, 1420 Kv	XM2826CA-12, 1450 Kv	Park 370, 1360 Kv					28-26B, 1350 Kv	28-26-1300	OBL 2924/14, 1430 Kv		
S-2208-34, 1150 Kv	2308/34, 1100 Kv	2208/34, 1100 Kv	XM2826CA-15, 1120 Kv	Park 370, 1080 Kv	A20-26M, 1130 Kv	HC2808-1160	Z2209-26, 1120 Kv			28-26-1000	OBL 2924/11, 1100 Kv		
S-2212-22, 1157 Kv		2212/20, 1150 Kv	XM2830CA-10, 1180 Kv			HC2812-1080	Z2213-20, 1025 Kv			28-30-1250		26/1135	V28 1200Kv
S-2212-26, 939 Kv	2312/26, 920 Kv	2212/26, 920 Kv	XM2830CA-12, 980 Kv	Park 400, 920 Kv		HC2812-0850	Z2213-24, 850 Kv		28-30B, 1050 Kv	28-30-950	OBL 2928/09, 920 Kv	30/980	
S-2215-18, 1131 Kv		2217/16, 1050 Kv			A20-20L, 1022 Kv	HC2816-1220						20/1030	V28L 1275Kv
S-2215-22, 940 Kv		2217/20, 840 Kv		Park 450, 890 Kv	A20-22L, 924 Kv	HC2816-0890						22/930	V28L 750Kv

30mm S-Series

Scorpion	Atlas	AXI	Dualsky	E-Flite	Hacker	Himax	Hyperion	HXT	RimFire	Thunder Tiger	Torque	Venom
S-3008-28, 1253 Kv	2909/20, 1240 Kv	2808/20, 1490 Kv	XM3530CA-12, 1200 Kv		A30-22S, 1440 Kv	HC3510-1540	Z3007-26, 1240 Kv	35-30B, 1400 Kv	35-30-1250	OBL 36/12-25A, 1240 Kv		
S-3008-32, 1090 Kv		2808/24, 1190 Kv	XM3530CA-14, 1000 Kv	Park 480, 1020 Kv	A30-28S, 1140 Kv	HC3510-1100	Z3007-30, 1050 Kv	35-30C, 1100 Kv	35-30-950		2830/1095	
S-3014-16, 1187 Kv		2814/12, 1390 Kv	XM3536CA-6, 1330 Kv		A30-12M, 1370 Kv	HC3516-1350		35-36B, 1300Kv	35-36-1200			V35 1575 Kv
S-3014-18, 1064 Kv		2814/16, 1035 Kv	XM3536CA-8, 990 Kv	Power 10, 1100 Kv	A30-16M, 1060 Kv	HC3516-1130	Z3013-14, 1085 Kv	35-36C, 1100 Kv	35-36-1000			V35 975 Kv
S-3014-22, 892 Kv		2818/20, 840 Kv	XM3536CA-9, 890 Kv	Power 15, 950 Kv		HC3516-0840	Z3013-16, 985 Kv				2818-900	
S-3020-12, 1088 Kv	2921/08, 1180 Kv	2820/10, 1200 Kv	XM3548CA-4T, 1080 Kv		A30-10L, 1185 Kv		Z3019-10, 1070 Kv	35-42B, 1100 Kv		OBL 36/11-40A, 1180 Kv		V35L 1125 Kv
S-3020-14, 931 Kv	2921/10, 990 Kv	2820/12, 990 Kv	XM3548CA-5, 850 Kv	Power 25, 870 Kv	A30-12L, 1000 Kv	HC3522-0990	Z3019-12, 900 Kv	35-42C, 1000 Kv				
S-3020-16, 812 Kv			XM3548CA-6, 720 Kv			HC3522-0700					2814-820	
S-3026-8, 1212 Kv		2826/08, 1130 Kv			A30-8XL, 1100 Kv		Z3025-06, 1255 Kv	35-48A, 1100 Kv	35-48-1300			V35XL 1100 Kv
S-3026-10, 981 Kv	2927/08, 910 Kv	2826/10, 920 Kv	XM4250CA-5, 1020 Kv		A30-10XL, 900 Kv	HC3528-1000	Z3025-08, 985 Kv	35-48B, 900 Kv	35-48-1000	OBL 36/09-46A, 910 Kv		
S-3026-12, 830 Kv	2927/10, 740 Kv	2826/12, 760 Kv	XM4250CA-6, 840 Kv	Power 32, 770 Kv	A30-12XL, 770 Kv	HC3528-0800	Z3025-10, 815 Kv	35-48C, 800 Kv	35-48-850	OBL 36/07-46A, 740 Kv	2814-605	
S-3032-8, 988 Kv												
S-3032-10, 823 Kv			XM4260CA-4, 840 Kv					42-50A, 700 Kv	42-60-800			
S-3032-12, 686 Kv			XM4260CA-5, 680 Kv	Power 46, 670 Kv	A40-10S, 750 Kv			42-60, 600 Kv	42-60-600			

40mm S-Series

Scorpion	Atlas	AXI	Dualsky	E-Flite	Hacker	Himax	Hyperion	HXT	RimFire	Thunder Tiger	Torque	Venom
S-4020-12, 542 Kv	4020/12, 650 Kv	4120/14, 660 Kv	XM5050CA-8, 575 Kv		A40-12S, 610 Kv	HC5018-530	Z4020-12, 660 Kv	50-55B, 600Kv	50-55-650		4014-T570	
S-4020-14, 484 Kv	4020/16, 500Kv	4120/18, 515 Kv			A40-14S, 530 Kv		Z4020-14, 574 Kv		50-55-500			
S-4020-16, 415 Kv			XM5050CA-13, 350 Kv	Power 60, 400 Kv			Z4020-16, 504 Kv	50-55A, 400 Kv				V50 400 Kv
S-4025-10, 515 Kv					A40-10L, 500 Kv		Z4025-10, 560 Kv					
S-4025-12, 440 Kv	4030/12, 420 Kv	4130/16, 385 Kv	XM5060CA-9, 345 Kv		A40-12L, 410 Kv	HC5030-390	Z4025-12, 486 Kv	50-65A, 400 Kv	50-65-450			
S-4025-16, 332 Kv	4030/16, 320 Kv	4130/20, 305 Kv	XM5060CA-10, 305 Kv	Power 110, 295 Kv	A40-14L, 355 Kv		Z4025-16, 368 Kv	50-65C, 320 Kv	50-65-300			V50L 300 Kv