

Scorpion S-Series Motor Comparison Chart

22mm S-Series

Scorpion	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	Z2205-34, 1530 Kv	28-22-B, 1400 Kv			34/1520	
S-2208-30, 1293 Kv		28-26B, 1350 Kv	28-26-1300	OBL 2924/14, 1430 Kv		
S-2208-34, 1150 Kv	Z2209-26, 1120 Kv		28-26-1000	OBL 2924/11, 1100 Kv		
S-2212-22, 1157 Kv	Z2213-20, 1025 Kv		28-30-1250		26/1135	V28 1200Kv
S-2212-26, 939 Kv	Z2213-24, 850 Kv	28-30B, 1050 Kv	28-30-950	OBL 2928/09, 920 Kv	30/980	
S-2215-18, 1131 Kv					20/1030	V28L 1275Kv
S-2215-22, 940 Kv					22/930	V28L 750Kv

30mm S-Series

Scorpion	Hyperion	HXT	RimFire	Thunder Tiger	Torque	Venom
S-3008-28, 1253 Kv	Z3007-26, 1240 Kv	35-30B, 1400 Kv	35-30-1250	OBL 36/12-25A, 1240 Kv		
S-3008-32, 1090 Kv	Z3007-30, 1050 Kv	35-30C, 1100 Kv	35-30-950		2830/1095	
S-3014-16, 1187 Kv		35-36B, 1300Kv	35-36-1200			V35 1575 Kv
S-3014-18, 1064 Kv	Z3013-14, 1085 Kv	35-36C, 1100 Kv	35-36-1000			V35 975 Kv
S-3014-22, 892 Kv	Z3013-16, 985 Kv				2818-900	
S-3020-12, 1088 Kv	Z3019-10, 1070 Kv	35-42B, 1100 Kv		OBL 36/11-40A, 1180 Kv		V35L 1125 Kv
S-3020-14, 931 Kv	Z3019-12, 900 Kv	35-42C, 1000 Kv				
S-3020-16, 812 Kv					2814-820	
S-3026-8, 1212 Kv	Z3025-06, 1255 Kv	35-48A, 1100 Kv	35-48-1300			V35XL 1100 Kv
S-3026-10, 981 Kv	Z3025-08, 985 Kv	35-48B, 900 Kv	35-48-1000	OBL 36/09-46A, 910 Kv		
S-3026-12, 830 Kv	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		42-50A, 700 Kv	42-60-800			
S-3032-12, 686 Kv		42-60, 600 Kv	42-60-600			

40mm S-Series

Scorpion	Hyperion	HXT	RimFire	Thunder Tiger	Torque	Venom
S-4020-12, 542 Kv	Z4020-12, 660 Kv	50-55B, 600Kv	50-55-650		4014-T570	
S-4020-14, 484 Kv	Z4020-14, 574 Kv		50-55-500			
S-4020-16, 415 Kv	Z4020-16, 504 Kv	50-55A, 400 Kv				V50 400 Kv
S-4025-10, 515 Kv	Z4025-10, 560 Kv					
S-4025-12, 440 Kv	Z4025-12, 486 Kv	50-65A, 400 Kv	50-65-450			
S-4025-16, 332 Kv	Z4025-16, 368 Kv	50-65C, 320 Kv	50-65-300			V50L 300 Kv