

Motor	A2208/17: 1100Kv: 39g: 4A-7A (8A max) 4.26.07, 20A Suppo ESC
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Temperatures (52°C) from Rear mount plate

No load (Suppo): 0.4A @ 10v, Rm = 0.225 ohms. Vintagel Calc: ~1250Kv, Rm = 0.43 ohms

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
6x5.5 APC E								
Motor -°C: Set on PS: 11v	10.9	5.80	63	10530	54.8	251	8.84	3.98
-mAh, -°C: 14.1v	14.0	7.85	109	12840	66.9	374	13.17	3.43
8x4 GWS HD								
Motor 28°C: Set on PS: 7v	6.9	3.90	27	6870	26.0	244	8.59	9.04
8v	7.9	4.70	37	7620	28.9	300	10.56	8.11
9v	8.9	5.50	49	8370	31.7	364	12.82	7.43
10v	9.9	6.40	63	9060	34.3	430	15.14	6.83
84mAh, 36°C: 11v	10.9	7.30	79	9720	36.8	494	17.39	6.25
Recommended prop for 3s								
9x5 GWS HD								
Motor 34°C: Set on PS: 7v	6.9	6.00	42	5940	28.1	339	11.94	8.07
8v	7.9	7.20	57	6510	30.8	415	14.61	7.28
9v	8.9	8.40	74	7020	33.2	484	17.04	6.54
10v	9.9	9.50	94	7470	35.4	556	19.58	5.92
11v	10.9	10.65	115	7860	37.2	615	21.66	5.35
156mAh, 59°C: dropping		10.30	111	7800	36.9	595	20.95	5.36
Recommended prop for 2s								
10x5 APC E								
Motor -°C: Set on PS: 7v	6.9	7.35	51	5310	25.1	371	13.06	7.28
-mAh, -°C: 7.5v	7.4	7.95	59	5550	26.3	400	14.09	6.78