

Work Area:

Motor Data Sheet Info	Wt. grams	Kv	Idle Current I _o	Motor Resistance	Amps In Max Con.	Watts In Max Con.	Rec Min # of Cells	Rec Max # of Cells	Stator Arms	Rotor Poles
Racerstar 1806/2280Kv	21	2280	0.50		12	100	1	3	9	12

Propellor Data Sheet Info	Mfg Name	Diameter	Pitch	# of Cells	Voltage	Motor Amps In	Watts In	Prop RPM	Thrust Grams	Kv	RE
1 Racerstar 1806/2280Kv	Gemfan EP	6.0	3.0	2	7.9	4.69	37.05	16932	232	2143	457
2 Racerstar 1806/2280Kv	APC E	6.0	4.0	2	7.91	6.52	51.57	14435	227	1825	280
3 Racerstar 1806/2280Kv	Gemfan EP	6.0	3.0	3	12.17	8.96	109.04	23269	455	1912	213
4 Racerstar 1806/2280Kv	APC E	6.0	4.0	3	12.02	10.97	131.86	18461	397	1536	140

Motor Data Sheet Info	Wt. grams	Kv	Idle Current I _o	Motor Resistance	Amps In Max Con.	Watts In Max Con.	Rec Min # of Cells	Rec Max # of Cells	Stator Arms	Rotor Poles
Emax 1407/2800	13.7	2800	0.70	180m	13.6	220	2	4	9	12

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Propellor Data Sheet Info	Mfg Name	Diameter	Pitch	# of Cells	Voltage	Motor Amps In	Watts In	Prop RPM	Thrust Grams	Kv	RE
1 Emax 1407/2800	Gemfan EP	6.0	3.0	2	7.76	6.64	51.53	15725	283	2026	305
2 Emax 1407/2800	Gemfan LR	7.0	3.5	2	7.69	10.67	82.05	10650	326	1385	130
3 Emax 1407/2800	APC SF	6.00	4.10	2	7.66	9.58	73.38	12355	290	1613	168
4 Emax 1407/2800	APC SF	7.00	4.10	2	7.75	11.55	89.51	10073	340	1300	113
5 Emax 1407/2800	Gemfan EP	6.0	3.0	3	11.86	11.41	135.32	20308	491	1712	150
6 Emax 1407/2800	APC SF	6.0	4.1	3	11.86	14.14	167.70	14771	423	1245	88