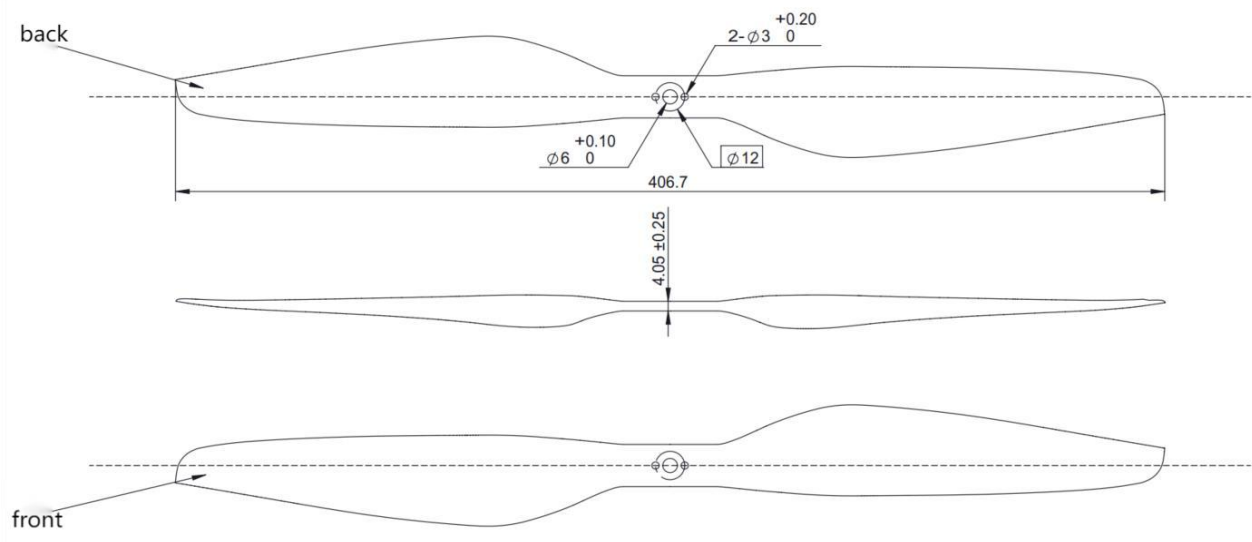


MSC 16x5.4

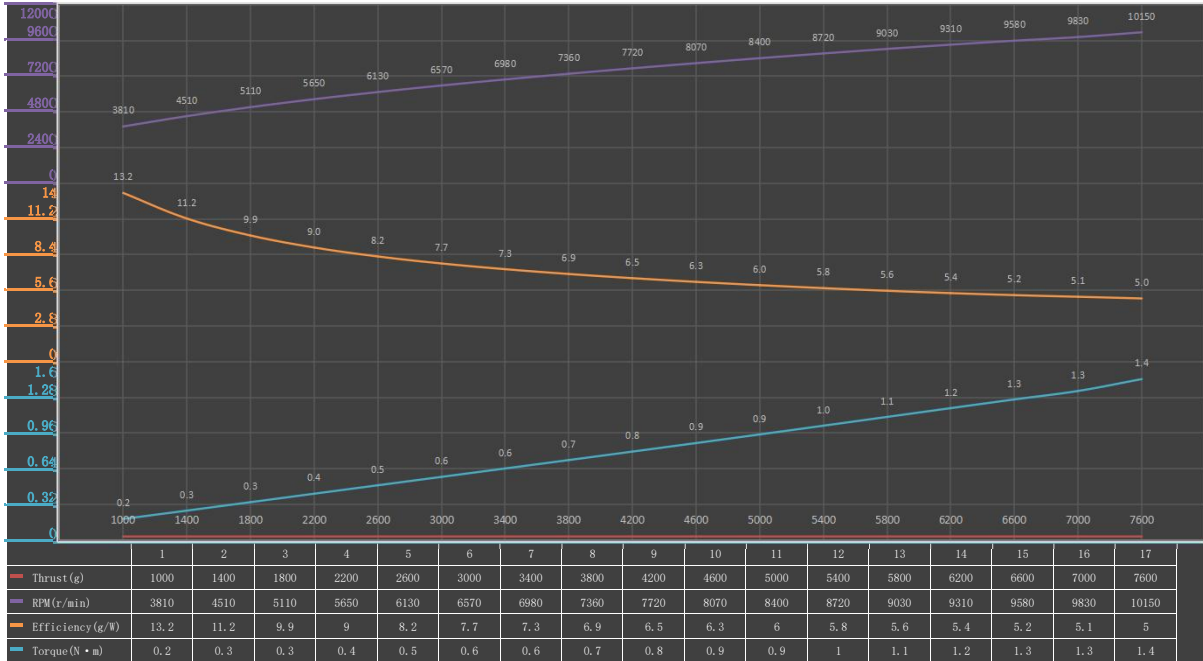
Specification

Model	MSC 16x5.4	Weight	25 g
Material of blade	Carbon fiber + Epoxy resin	Surface technics	Matte abrazine
Storage temperature	-10~35 °C	Operating temperature	-40~65 °C
Recommended RPM range	4000~6500 RPM	Storage humidness	≤85 %
Max thrust	7.0 kg	Recommended thrust	1.4~3.0 kg
Non-folding/Folding	Non-folding propeller	Recommended motors of HOBBYWING	M4006 / V5212

Dimension Figure



Speed, thrust and torque test data



油门(%)	电压(V)	电流(A)	拉力(g)	转速(RPM)	统力效(g/	扭矩(Nm)
32.5	48.04	2.55	1000	3814	8.2	0.19
33.0	48.04	2.65	1039	3886	8.2	0.20
33.5	48.04	2.76	1078	3957	8.1	0.20
34.0	48.04	2.86	1115	4025	8.1	0.21
34.5	48.04	2.96	1153	4091	8.1	0.22
35.0	48.04	3.07	1189	4155	8.1	0.22
35.5	48.04	3.17	1226	4217	8.0	0.23
36.0	48.04	3.28	1261	4278	8.0	0.24
36.5	48.04	3.38	1296	4337	8.0	0.24
37.0	48.04	3.49	1331	4394	7.9	0.25
37.5	48.04	3.59	1365	4450	7.9	0.26
38.0	48.04	3.70	1399	4505	7.9	0.26
38.5	48.04	3.80	1432	4558	7.8	0.27
39.0	48.04	3.91	1465	4611	7.8	0.28
39.5	48.04	4.01	1498	4662	7.8	0.28
40.0	48.04	4.12	1530	4713	7.7	0.29
40.5	48.04	4.22	1562	4762	7.7	0.29
41.0	48.04	4.33	1594	4811	7.7	0.30
41.5	48.04	4.44	1626	4859	7.6	0.31
42.0	48.04	4.55	1658	4906	7.6	0.31
42.5	48.04	4.66	1690	4953	7.6	0.32
43.0	48.04	4.76	1721	4999	7.5	0.32
43.5	48.04	4.87	1753	5044	7.5	0.33
44.0	48.04	4.99	1784	5089	7.4	0.34
44.5	48.04	5.10	1816	5134	7.4	0.34
45.0	48.04	5.21	1847	5178	7.4	0.35
45.5	48.04	5.32	1879	5222	7.3	0.35
46.0	48.04	5.44	1910	5265	7.3	0.36
46.5	48.04	5.56	1942	5309	7.3	0.37
47.0	48.04	5.67	1974	5352	7.2	0.37
47.5	48.04	5.79	2006	5394	7.2	0.38
48.0	48.04	5.92	2038	5437	7.2	0.38
48.5	48.04	6.04	2070	5480	7.1	0.39
49.0	48.04	6.16	2103	5522	7.1	0.40
49.5	48.04	6.29	2135	5564	7.1	0.40
50.0	48.04	6.42	2168	5607	7.0	0.41
50.5	48.04	6.55	2202	5649	7.0	0.42
51.0	48.04	6.68	2235	5691	7.0	0.42
51.5	48.04	6.81	2269	5734	6.9	0.43
52.0	48.04	6.95	2304	5776	6.9	0.44
52.5	48.04	7.09	2338	5818	6.9	0.44
53.0	48.04	7.23	2373	5861	6.8	0.45
53.5	48.04	7.37	2408	5903	6.8	0.46
54.0	48.04	7.52	2444	5946	6.8	0.46
54.5	48.04	7.67	2480	5989	6.7	0.47
55.0	48.04	7.82	2517	6032	6.7	0.48
55.5	48.04	7.97	2554	6075	6.7	0.48
56.0	48.04	8.13	2591	6118	6.6	0.49
56.5	48.04	8.29	2629	6161	6.6	0.50

57.0	48.04	8.45	2668	6205	6.6	0.50
57.5	48.04	8.62	2707	6249	6.5	0.51
58.0	48.04	8.79	2746	6293	6.5	0.52
58.5	48.04	8.96	2786	6337	6.5	0.53
59.0	48.04	9.14	2827	6381	6.4	0.53
59.5	48.04	9.32	2867	6426	6.4	0.54
60.0	48.04	9.50	2909	6470	6.4	0.55
60.5	48.04	9.68	2951	6515	6.3	0.56
61.0	48.04	9.87	2994	6561	6.3	0.57
61.5	48.04	10.07	3037	6606	6.3	0.57
62.0	48.04	10.27	3081	6652	6.2	0.58
62.5	48.04	10.47	3125	6698	6.2	0.59
63.0	48.04	10.67	3170	6744	6.2	0.60
63.5	48.04	10.88	3215	6790	6.2	0.61
64.0	48.04	11.09	3261	6837	6.1	0.62
64.5	48.04	11.31	3308	6884	6.1	0.62
65.0	48.04	11.53	3355	6931	6.1	0.63
65.5	48.04	11.76	3403	6978	6.0	0.64
66.0	48.04	11.99	3452	7026	6.0	0.65
66.5	48.04	12.22	3501	7074	6.0	0.66
67.0	48.04	12.46	3550	7122	5.9	0.67
67.5	48.03	12.70	3601	7170	5.9	0.68
68.0	48.03	12.95	3652	7219	5.9	0.69
68.5	48.03	13.20	3703	7268	5.8	0.70
69.0	48.03	13.46	3755	7317	5.8	0.71
69.5	48.03	13.72	3808	7366	5.8	0.72
70.0	48.03	13.98	3861	7415	5.7	0.73
70.5	48.03	14.26	3915	7465	5.7	0.74
71.0	48.03	14.53	3969	7515	5.7	0.75
71.5	48.03	14.81	4024	7565	5.7	0.76
72.0	48.03	15.09	4080	7615	5.6	0.77
72.5	48.03	15.38	4136	7665	5.6	0.78
73.0	48.03	15.68	4192	7716	5.6	0.79
73.5	48.03	15.98	4249	7767	5.5	0.80
74.0	48.03	16.28	4307	7818	5.5	0.81
74.5	48.03	16.59	4365	7869	5.5	0.82
75.0	48.03	16.90	4424	7920	5.4	0.84
75.5	48.03	17.22	4484	7971	5.4	0.85
76.0	48.03	17.55	4543	8023	5.4	0.86
76.5	48.03	17.87	4604	8074	5.4	0.87
77.0	48.03	18.21	4664	8126	5.3	0.88
77.5	48.03	18.55	4726	8177	5.3	0.89
78.0	48.03	18.89	4787	8229	5.3	0.91
78.5	48.03	19.24	4850	8281	5.2	0.92
79.0	48.03	19.59	4912	8332	5.2	0.93
79.5	48.03	19.95	4975	8384	5.2	0.94
80.0	48.03	20.31	5039	8436	5.2	0.95
80.5	48.03	20.68	5102	8487	5.1	0.97
81.0	48.03	21.05	5166	8539	5.1	0.98
81.5	48.03	21.43	5231	8590	5.1	0.99
82.0	48.03	21.81	5296	8642	5.1	1.00

82.5	48.03	22.20	5361	8693	5.0	1.02
83.0	48.03	22.59	5426	8744	5.0	1.03
83.5	48.03	22.99	5492	8795	5.0	1.04
84.0	48.03	23.39	5558	8845	4.9	1.06
84.5	48.03	23.79	5624	8896	4.9	1.07
85.0	48.03	24.20	5691	8946	4.9	1.08
85.5	48.03	24.61	5757	8996	4.9	1.10
86.0	48.03	25.03	5824	9045	4.8	1.11
86.5	48.02	25.45	5891	9094	4.8	1.12
87.0	48.02	25.87	5958	9143	4.8	1.14
87.5	48.02	26.30	6025	9191	4.8	1.15
88.0	48.02	26.73	6092	9239	4.7	1.16
88.5	48.02	27.16	6160	9286	4.7	1.18
89.0	48.02	27.60	6227	9333	4.7	1.19
89.5	48.02	28.04	6294	9379	4.7	1.20
90.0	48.02	28.48	6362	9424	4.7	1.21
90.5	48.02	28.92	6429	9469	4.6	1.23
91.0	48.02	29.36	6496	9514	4.6	1.24
91.5	48.02	29.81	6563	9557	4.6	1.25
92.0	48.02	30.25	6630	9600	4.6	1.27
92.5	48.02	30.70	6697	9643	4.5	1.28
93.0	48.02	31.15	6763	9684	4.5	1.29
93.5	48.02	31.59	6830	9725	4.5	1.31
94.0	48.02	32.04	6896	9765	4.5	1.32
94.5	48.02	32.49	6962	9804	4.5	1.33
95.0	48.02	32.93	7027	9842	4.4	1.34
95.5	48.02	33.37	7092	9879	4.4	1.35
96.0	48.02	33.81	7157	9916	4.4	1.37
96.5	48.02	34.25	7221	9951	4.4	1.38
97.0	48.02	34.69	7285	9986	4.4	1.39
97.5	48.02	35.12	7348	10020	4.4	1.40
98.0	48.02	35.55	7411	10053	4.3	1.41
98.5	48.02	35.98	7473	10085	4.3	1.42
99.0	48.02	36.40	7535	10115	4.3	1.43
99.5	48.02	36.82	7596	10145	4.3	1.44



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