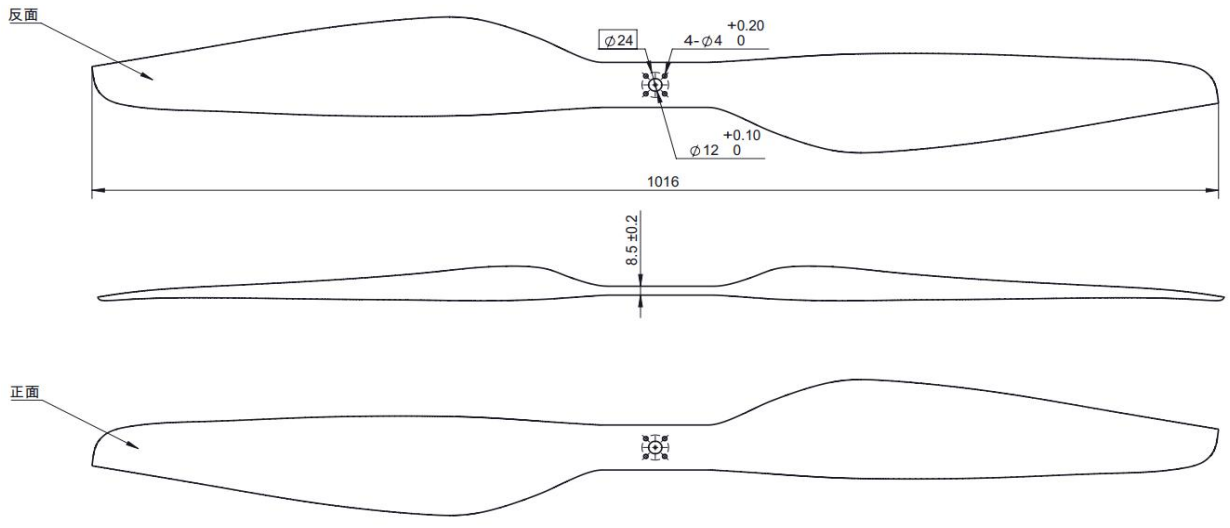
MSC 40x13.1

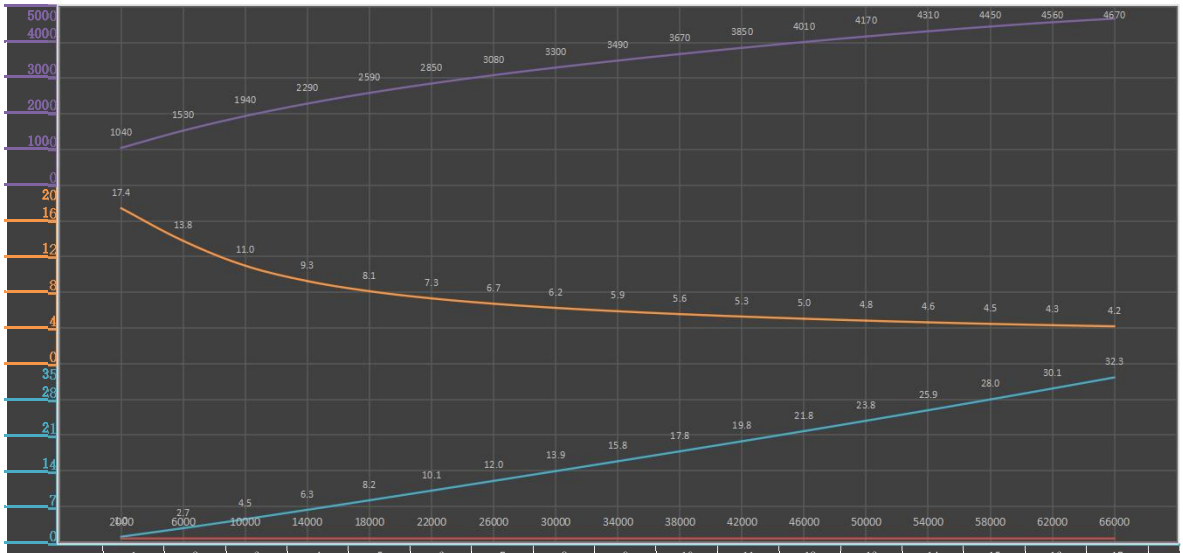
技术参数 Specification

产品型号 Model	MSC 40x13.1	单支重量 Weight	224 g
主要材质 Material of blade	碳纤维+环氧树脂 Carbon fiber+Epoxy resin	表面工艺 Surface technics	亮光镜面 Bright mirror
存储温度 Storage temperature	-10℃~35 ℃	使用环境温度 Operating temperature	-40℃~65 ℃
最佳转速范围 Recommended RPM range	1100~2800 RPM	存储湿度 Storage humidness	≤85 %
极限拉力 Max thrust	60.0 kg	常用拉力范围 Recommended thrust	15.0~25.0 kg
直桨/折叠桨 Non-folding/Folding	直桨 Non-folding propeller	推荐搭配电机 Recommended motors of hobbywing	V11122
桨叶旋转中心到桨尖的长度 Propeller Radius (from rotation center to tip)	508 mm		

尺寸图 Dimension Figure



转速、拉力、扭矩测试数据 Speed, thrust and torque test data



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
拉力(g)	2000	6000	10000	14000	18000	22000	26000	30000	34000	38000	42000	46000	50000	54000	58000	62000	66000
转速(RPM)	1040	1530	1940	2290	2590	2850	3080	3300	3490	3670	3850	4010	4170	4310	4450	4560	4670
力效(g/W)	17.4	13.8	11	9.3	8.1	7.3	6.7	6.2	5.9	5.6	5.3	5	4.8	4.6	4.5	4.3	4.2
扭矩(N·m)	1	2.7	4.5	6.3	8.2	10.1	12	13.9	15.8	17.8	19.8	21.8	23.8	25.9	28	30.1	32.3