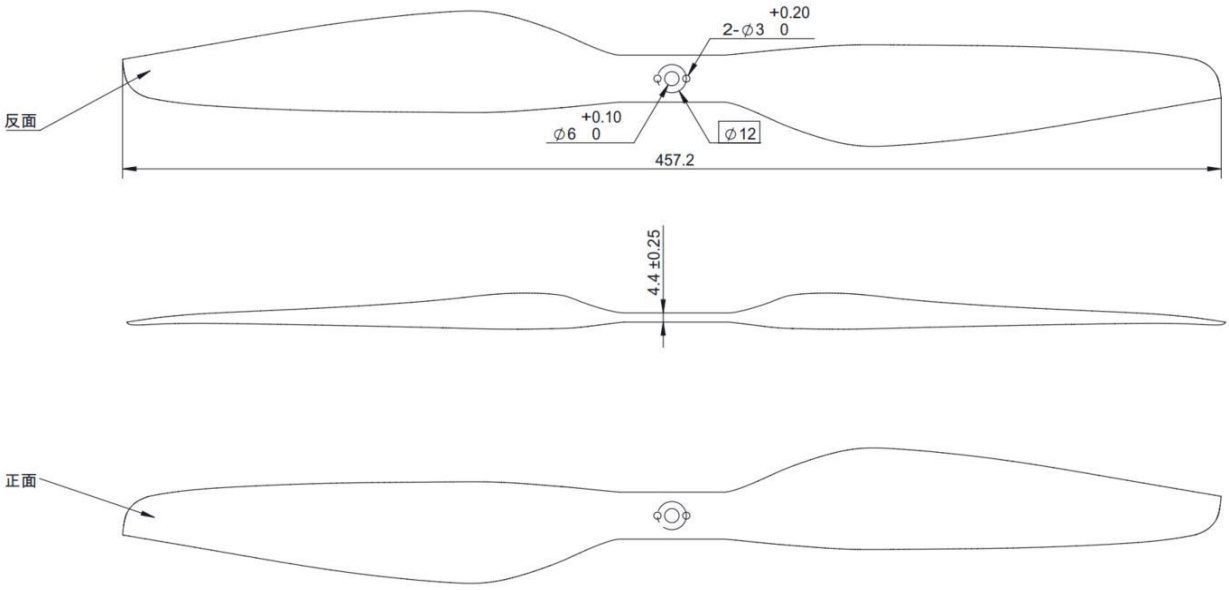
MSC 18x6.1

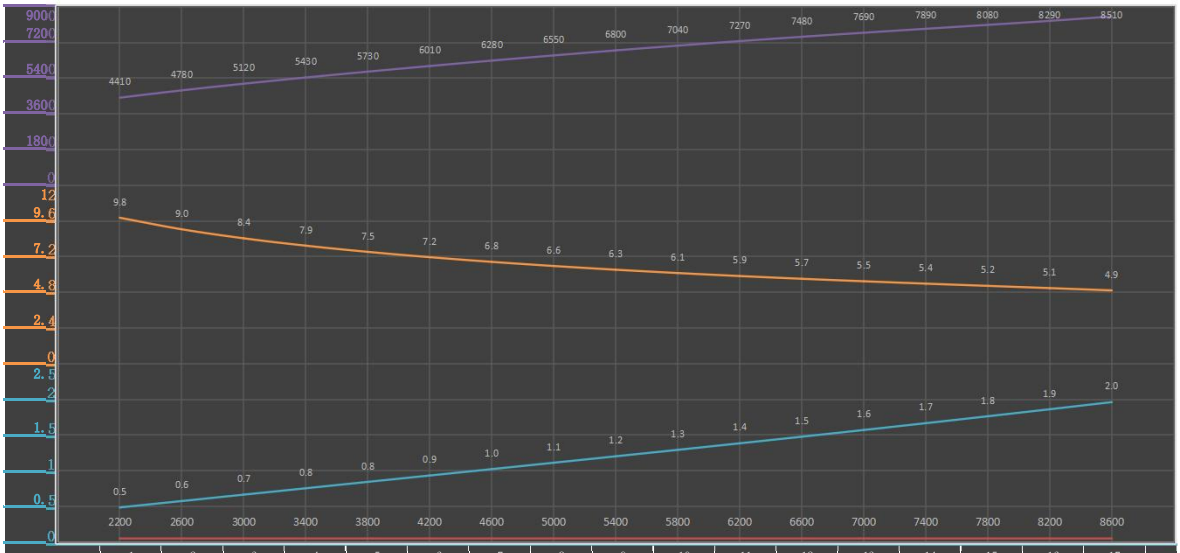
技术参数 Specification

产品型号 Model	MSC 18x6.1	单支重量 Weight	35 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	哑光磨砂 Matte abrazine
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	3500~6000 RPM	存储湿度 Storage humidness	≤85%
极限拉力 Max thrust	8.5 kg	常用拉力范围 Recommended thrust	2.0~4.2 kg
直桨/折叠桨 Non-folding/Folding	直桨 Non-folding propeller	推荐搭配电机 Recommended motors of HOBBYWING	M5208
桨叶旋转中心到桨尖的长度 Propeller Radius (from rotation center to tip)	228.6 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)	2200	2600	3000	3400	3800	4200	4600	5000	5400	5800	6200	6600	7000	7400	7800	8200	8600
转速(RPM)	4410	4780	5120	5430	5730	6010	6280	6550	6800	7040	7270	7480	7690	7890	8080	8290	8510
力效(g/W)	9.8	9	8.4	7.9	7.5	7.2	6.8	6.6	6.3	6.1	5.9	5.7	5.5	5.4	5.2	5.1	4.9
扭矩(N·m)	0.5	0.6	0.7	0.8	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2