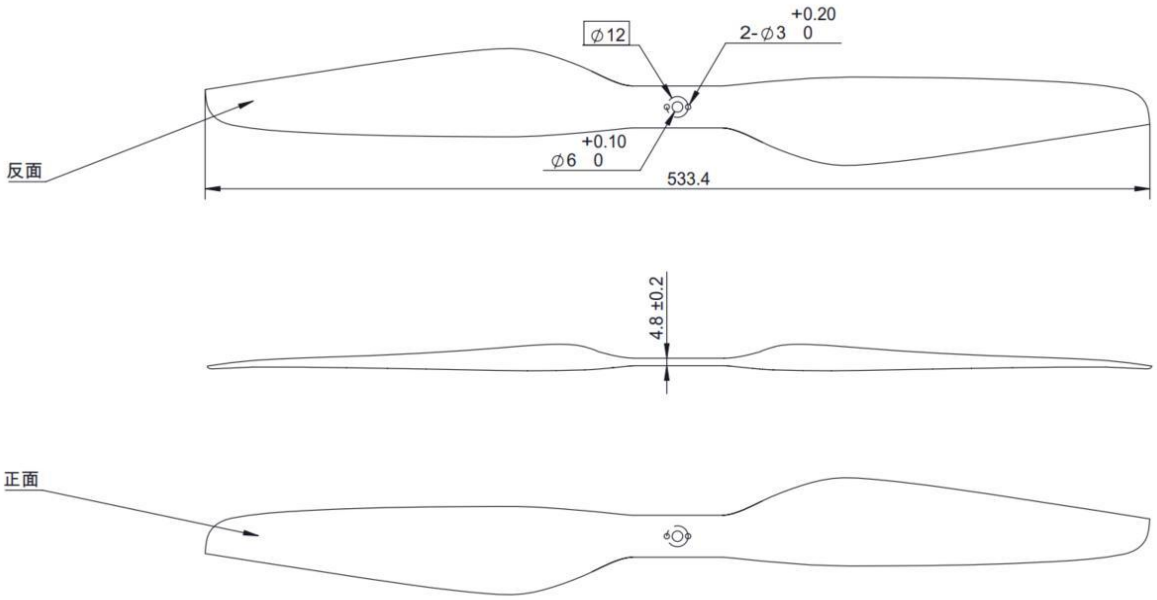
MSC 21x6.3

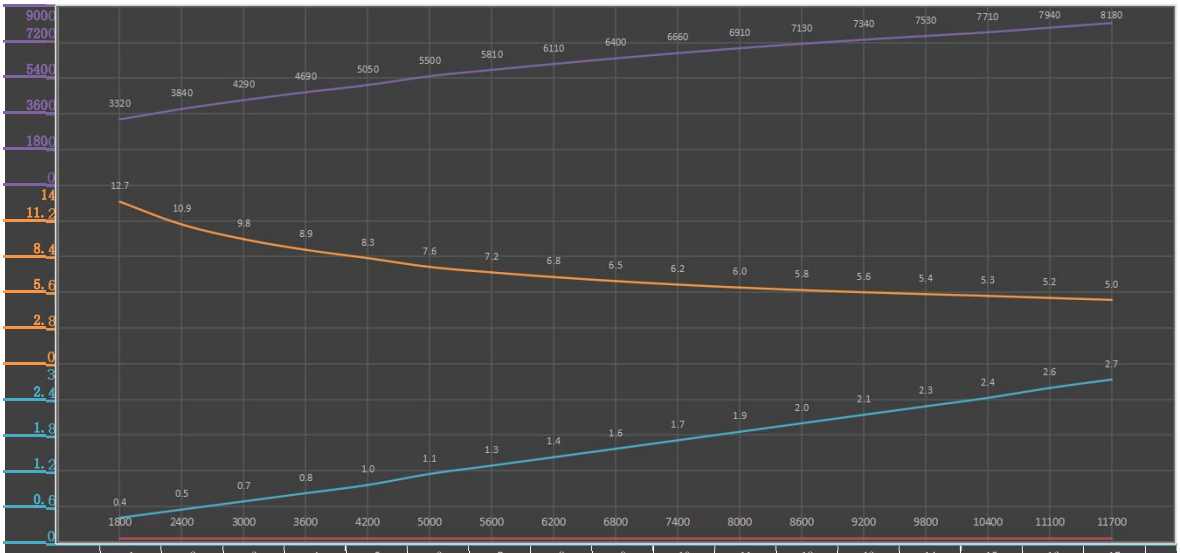
技术参数 Specification

产品型号 Model	MSC 21x6.3	单支重量 Weight	47 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	3000~5000 RPM	存储湿度 Storage humidness	≤85%
极限拉力 Max thrust	11.0 kg	常用拉力范围 Recommended thrust	2.5~4.5 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 / M6215
桨叶旋转中心到桨尖的长度 Propeller Radius (from rotation center to tip)	266.7 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)	1800	2400	3000	3600	4200	5000	5600	6200	6800	7400	8000	8600	9200	9800	10400	11100	11700
转速(RPM)	3320	3840	4290	4690	5050	5500	5810	6110	6400	6660	6910	7130	7340	7530	7710	7940	8180
力效(g/W)	12.7	10.9	9.8	8.9	8.3	7.6	7.2	6.8	6.5	6.2	6	5.8	5.6	5.4	5.3	5.2	5
扭矩(N·m)	0.4	0.5	0.7	0.8	1	1.1	1.3	1.4	1.6	1.7	1.9	2	2.1	2.3	2.4	2.6	2.7