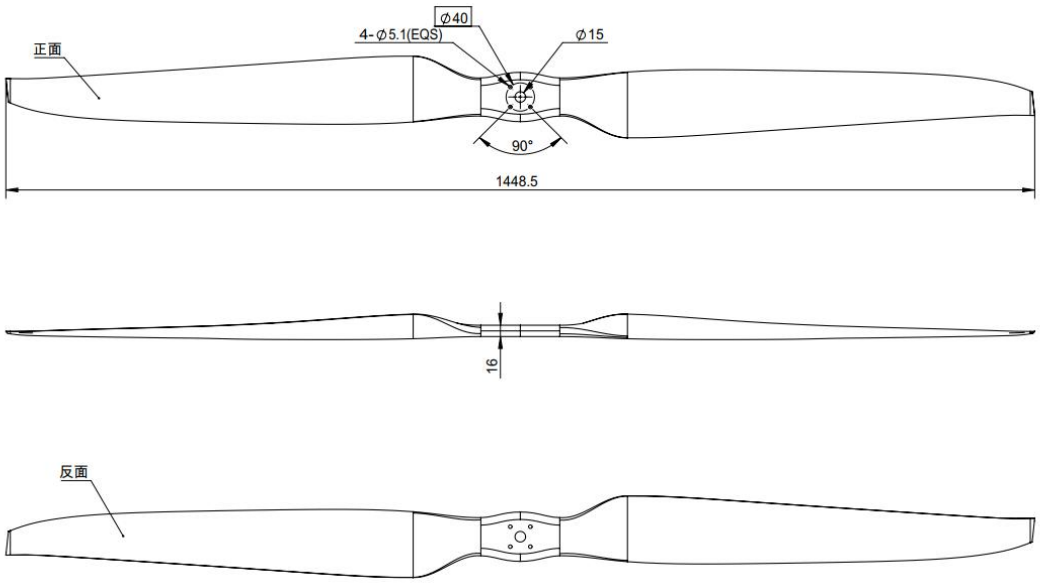
MSC 57x20

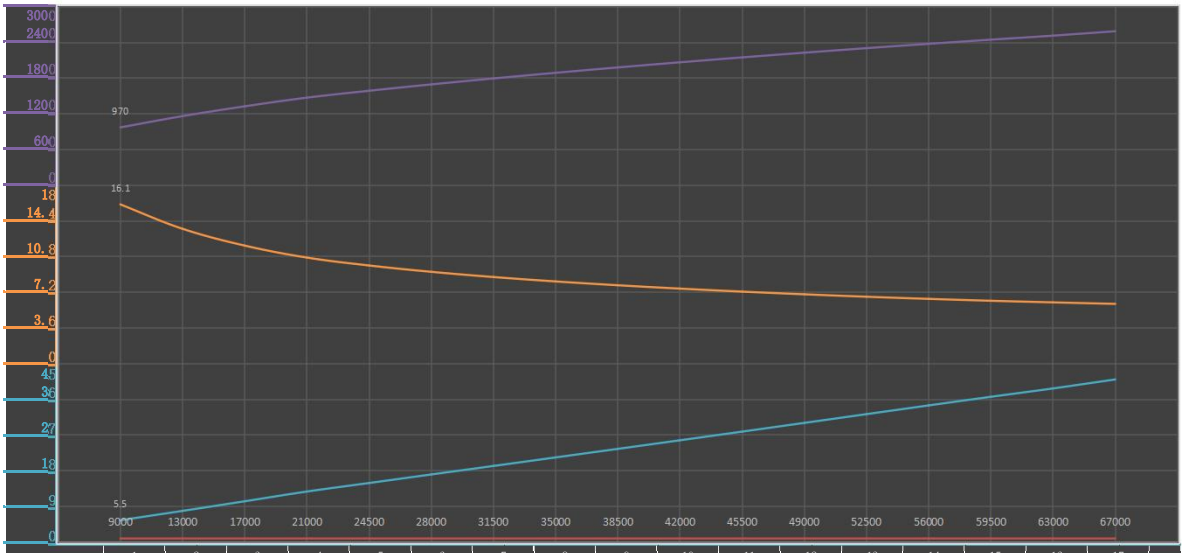
技术参数 Specification

产品型号 Model	MSC 57x20	单支重量 Weight	480±20 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	1200~2400 RPM	存储湿度 Storage humidness	≤85%
极限拉力 Max thrust	80 kg	常用拉力范围 Recommended thrust	14~55 kg
直桨/折叠桨 Non-folding/Folding	直桨 Non-folding propeller	推荐搭配动力 Recommended motors of HOBBYWING	X13 / H13MD
桨叶旋转中心到桨尖的长度 Propeller Radius (from rotation center to tip)	723.9 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)	9000	13000	17000	21000	24500	28000	31500	35000	38500	42000	45500	49000	52500	56000	59500	63000	67000
转速(RPM)	970	1160	1330	1470	1590	1690	1790	1890	1980	2070	2150	2230	2300	2380	2450	2510	2590
力效(g/W)	16.1	13.6	11.9	10.7	9.9	9.3	8.7	8.3	7.9	7.6	7.3	7	6.7	6.5	6.3	6.2	6
扭矩(N·m)	5.5	7.9	10.3	12.7	14.9	17	19.2	21.3	23.5	25.7	27.9	30.1	32.3	34.5	36.6	38.7	41