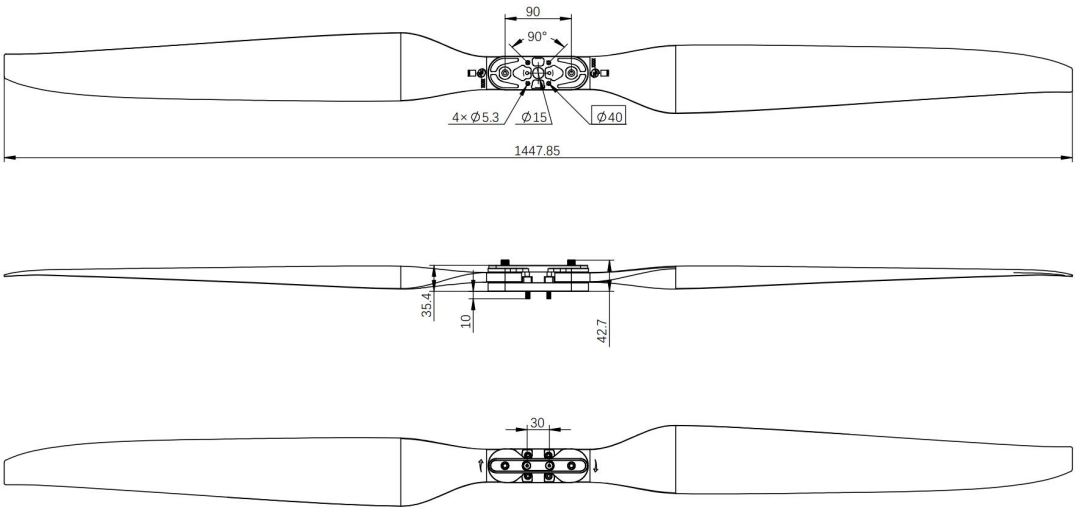
MFC 57x20

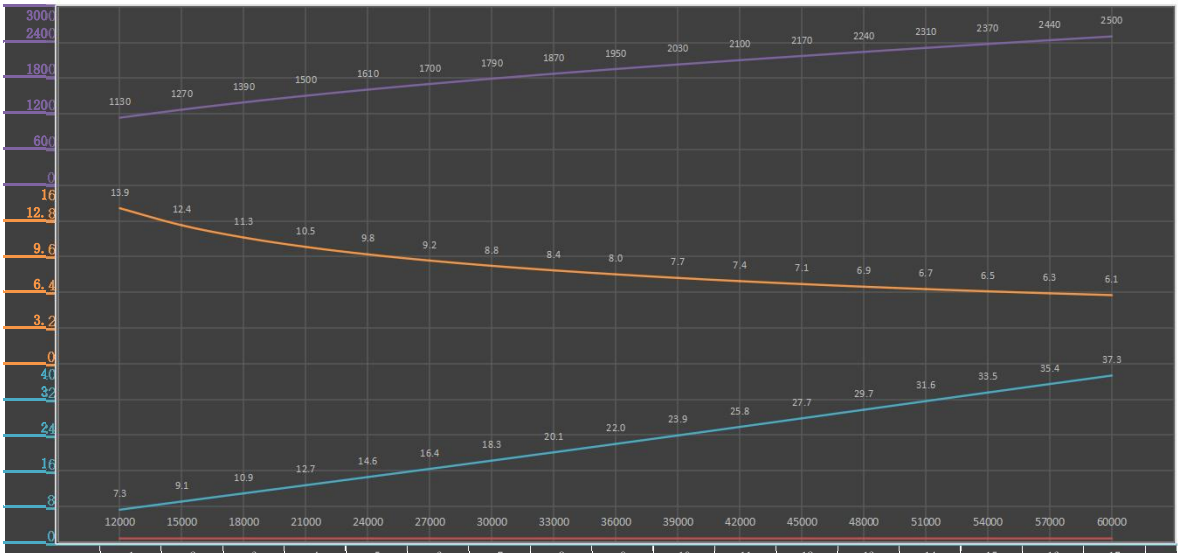
技术参数 Specification

产品型号 Model	MFC 57x20	单支重量（含桨夹） Total weight (Including propeller adapter)	805±10 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 frosted
桨夹材质 Material of Props adapter	铝合金 Aluminium alloy	使用环境温度 Operating temperature	-40℃~65℃
存储温度 Storage temperature	-10℃~35℃	存储湿度 Storage humidness	≤85%
极限拉力 Max thrust	60 kg	常用拉力范围 Recommended thrust	14~45 kg
最佳转速范围 Recommended RPM range	1200~2100 RPM	最大转速 Max RPM	2500 RPM
直桨/折叠桨 Non-folding/Folding	折叠桨 Folding propeller	推荐搭配动力 Recommended motors of HOBBYWING	X13 / H13MD
桨根端面到桨尖的长度 Blade Length（end of root to tip）	701.4 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)	12000	15000	18000	21000	24000	27000	30000	33000	36000	39000	42000	45000	48000	51000	54000	57000	60000
转速(RPM)	1130	1270	1390	1500	1610	1700	1790	1870	1950	2030	2100	2170	2240	2310	2370	2440	2500
力效(g/W)	13.9	12.4	11.3	10.5	9.8	9.2	8.8	8.4	8	7.7	7.4	7.1	6.9	6.7	6.5	6.3	6.1
扭矩(N·m)	7.3	9.1	10.9	12.7	14.6	16.4	18.3	20.1	22	23.9	25.8	27.7	29.7	31.6	33.5	35.4	37.3