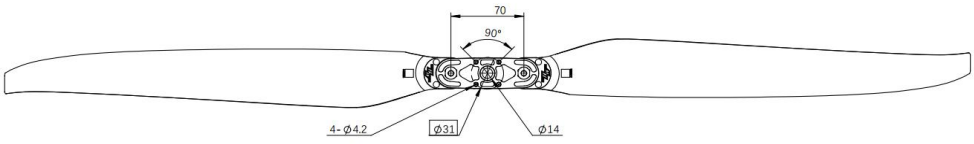
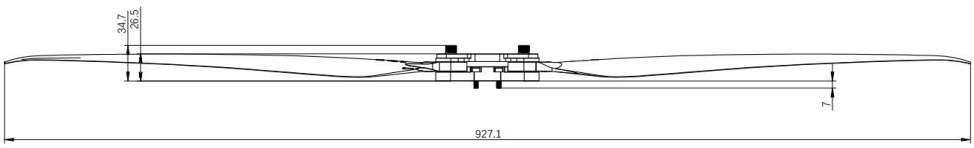
MFP 36x11

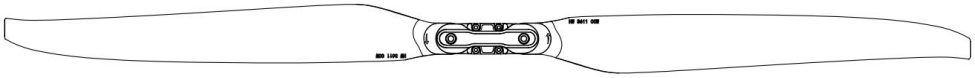
技术参数 Specification

产品型号 Model	MFP 36x11	单片重量 Single blade weight	82 g
主要材质 Material of blade	碳纤维增强尼龙复合材料 Carbon fiber reinforced nylon	单支重量（含桨夹） Total weight (Including propeller adapter)	287 g
桨夹材质 Material of propeller adapter	铝合金 Aluminium alloy	使用环境温度 Operating temperature	-20~50 ℃
存储温度 Storage temperature	-10~40 ℃	存储湿度 Storage humidness	≤85 %
最佳转速范围 Recommended RPM range	1600~3100 RPM	常用拉力范围 Recommended thrust	4.0~14.5 kg
推荐最大转速 Max RPM	4150 RPM	极限拉力 Max thrust	25.0 kg
直桨/折叠桨 Non-folding/Folding	折叠桨 Folding propeller	推荐搭配动力 Recommended motors of HOBBYWING	X9 G2L
桨根端面到桨尖的长度 Blade Length（end of root to tip）	443.83 mm		

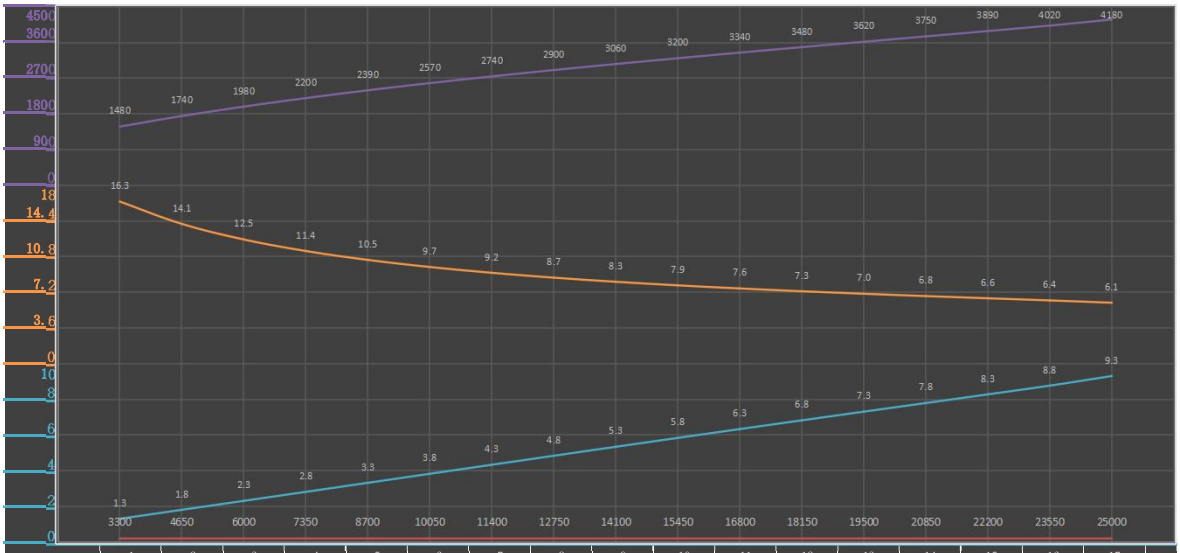
尺寸图 Dimension Figure







转速、拉力、扭矩测试数据 （54V） Speed, thrust and torque test data (54V)



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
拉力(g)	3300	4650	6000	7350	8700	10050	11400	12750	14100	15450	16800	18150	19500	20850	22200	23550	25000
转速(RPM)	1480	1740	1980	2200	2390	2570	2740	2900	3060	3200	3340	3480	3620	3750	3890	4020	4180
力效(g/W)	16.3	14.1	12.5	11.4	10.5	9.7	9.2	8.7	8.3	7.9	7.6	7.3	7	6.8	6.6	6.4	6.1
扭矩(N·m)	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3