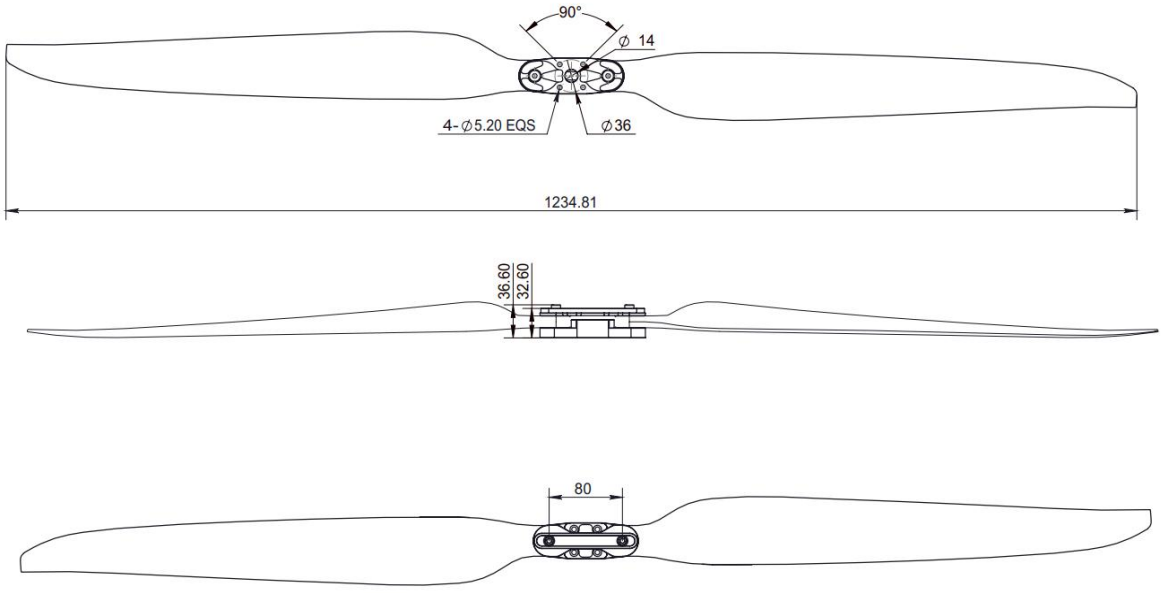
MFC 48x17.5

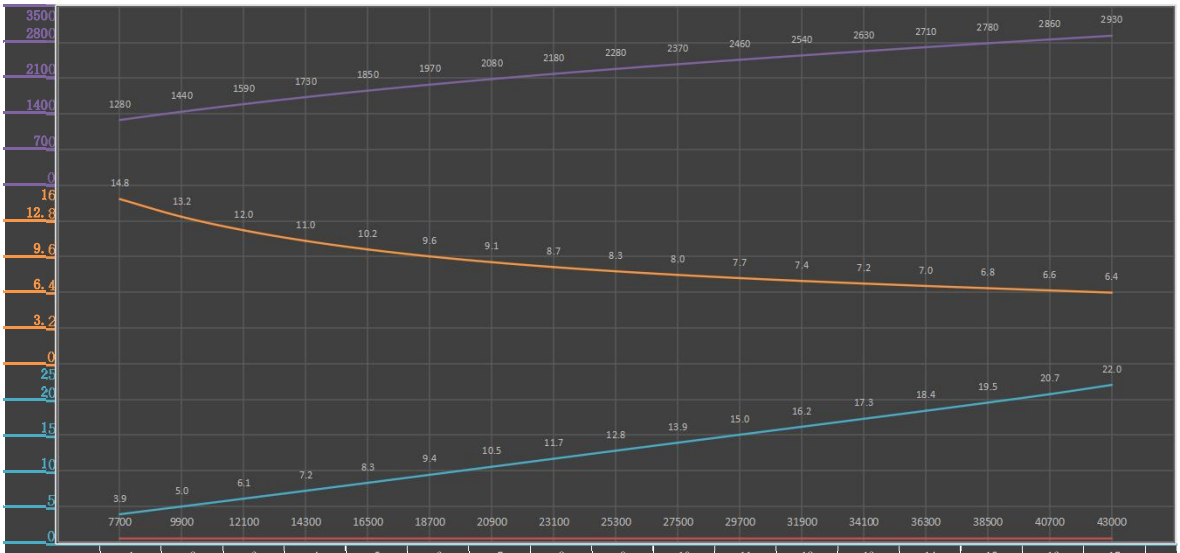
技术参数 Specification

产品型号 Model	MFC 48x17.5	单片重量 Single blade weight	117 g
主要材质 Material of blade	碳纤维+环氧树脂 Carbon fiber+Epoxy resin	单支重量（含桨夹） Total weights (Including propeller adapter)	416 g
桨夹材质 Material of propeller 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 %
最佳转速范围 Recommended RPM range	1700~2500 RPM	常用拉力范围 Recommended thrust	8.0~32.0 kg
推荐最大转速 Max RPM	2900 RPM	极限拉力 Max thrust	43.0 kg
直桨/折叠桨 Non-folding/Folding	折叠桨 Folding propeller	推荐搭配电机 Recommended motors of HOBBYWING	V11122
桨根端面到桨尖的长度 Blade Length（end of root to tip）	594 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)	7700	9900	12100	14300	16500	18700	20900	23100	25300	27500	29700	31900	34100	36300	38500	40700	43000
转速(RPM)	1280	1440	1590	1730	1850	1970	2080	2180	2280	2370	2460	2540	2630	2710	2780	2860	2930
力效(g/W)	14.8	13.2	12	11	10.2	9.6	9.1	8.7	8.3	8	7.7	7.4	7.2	7	6.8	6.6	6.4
扭矩(N·m)	3.9	5	6.1	7.2	8.3	9.4	10.5	11.7	12.8	13.9	15	16.2	17.3	18.4	19.5	20.7	22