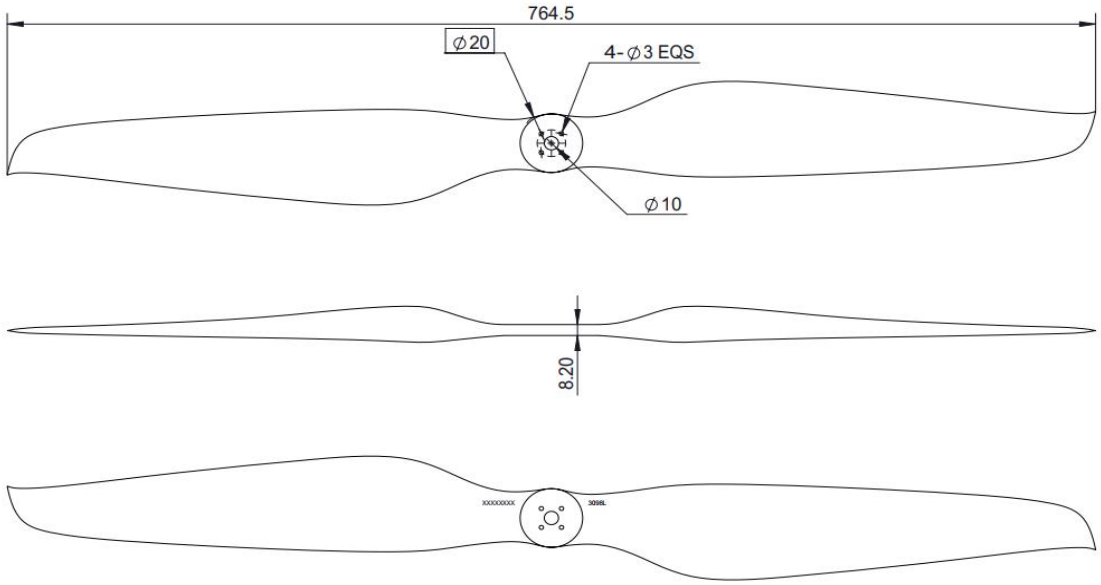
MSC 30x9.8

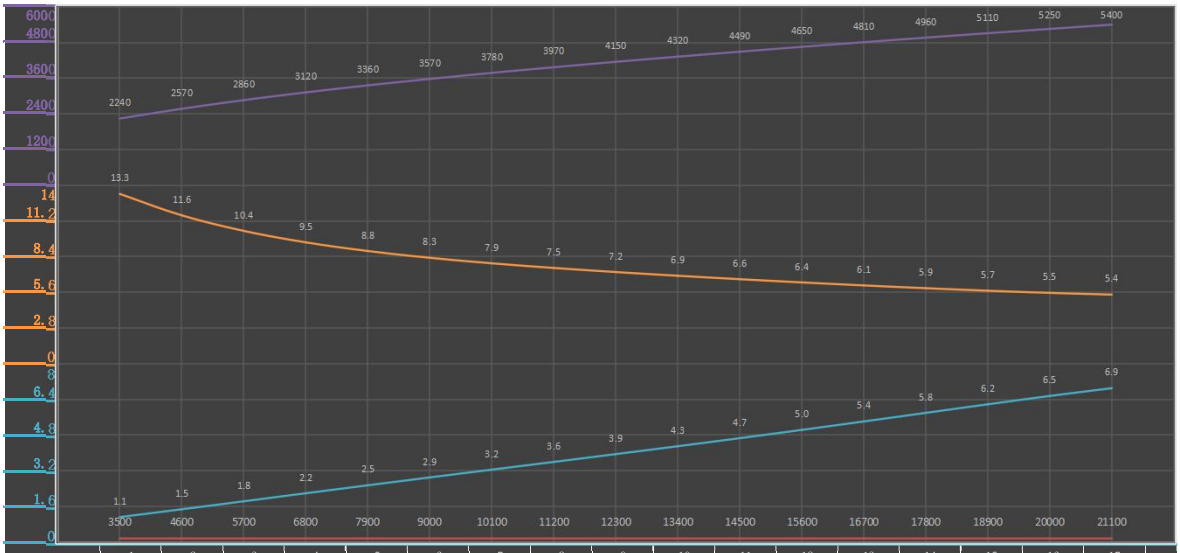
技术参数 Specification

产品型号 Model	MSC 30x9.8	单支重量 Weight	71 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	-30~50 ℃
最佳转速范围 Recommended RPM range	2250~3300 RPM	存储湿度 Storage humidness	≤85 %
常用拉力范围 Recommended thrust	3.5~8.0 kg	极限拉力 Max thrust	20.0 kg
直桨/折叠桨 Non-folding/Folding	直桨 Non-folding propeller	桨叶旋转中心到桨尖的长度 Propeller Radius (from rotation center to tip)	382.25 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)	3500	4600	5700	6800	7900	9000	10100	11200	12300	13400	14500	15600	16700	17800	18900	20000	21100
转速(RPM)	2240	2570	2860	3120	3360	3570	3780	3970	4150	4320	4490	4650	4810	4960	5110	5250	5400
力效(g/W)	13.3	11.6	10.4	9.5	8.8	8.3	7.9	7.5	7.2	6.9	6.6	6.4	6.1	5.9	5.7	5.5	5.4
扭矩(N·m)	1.1	1.5	1.8	2.2	2.5	2.9	3.2	3.6	3.9	4.3	4.7	5	5.4	5.8	6.2	6.5	6.9