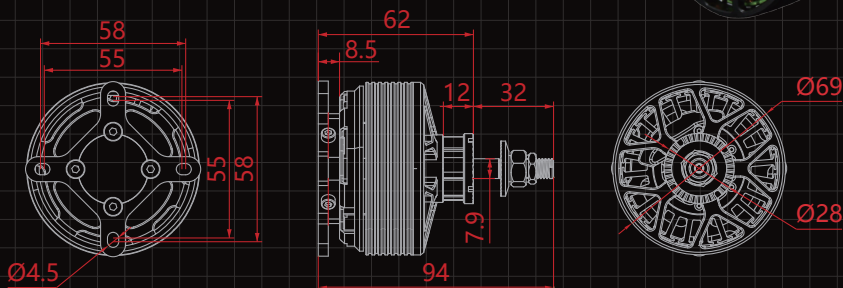


Dimension 尺寸图

(Unit : mm)



Specification 规格

GA RACING SERIES

GA2000R

SKU (商品编码)	52055
KV (KV值)	480
Weight(g) (不含配件重量 & 含配件重量)	345 (body only), 405 (w/ accessories)
Dimensions(D x L)[mm] (尺寸)	69x62
Length(overall)[mm] (长度)	94
Diameter of Shaft (mm) (轴径)	8 (internal), 8 (output)
Spec. of Mounting Holes (安装孔距)	55 to 58
Slots & Poles (槽数, 极数)	24,28
Io@10V (A) (空载电流)	2.5
Ri(mOhm) (电机内阻)	13.0
No.of Cells(LiPo) (适用电池)	22.2V,6S Lipo
Peak Power(15S)[W] (峰值功率)	2300 (3.2HP)
Burst Current (15S) & Peak Torque (峰值电流&峰值扭矩)	110A, 2.39N*M
Cruising power(8mins)[W] (巡航功率)	1200
Recommended ESC (推荐调速器)	Summit 100L/120
Recommended Propeller (螺旋桨)	6S: 17x8E,18x8E, 18x10E
Weight of sports airplane	Up to 9 kg
Weight of 3D airplane	Up to 4.1 kg
Application (适用级别)	For 25cc class(equivalent to .125E) 3D airplane(upto 67"-69" wingspan)

注: ¹ Suggested working voltage(NOC) 建议工作电压(串联节数)

² Good throttle management needed 可在有效控制油门的情况下使用

22.2V

GA2000R(480KV)

Motor @ Optimum Efficiency 优化效率点

88.2
A
Current
电流

8992
rpm
Revolutions
转速

1819
W
Electric Power
电功率

1603
W
Mech. Power
机械功率

88.1
%
Efficiency
效率

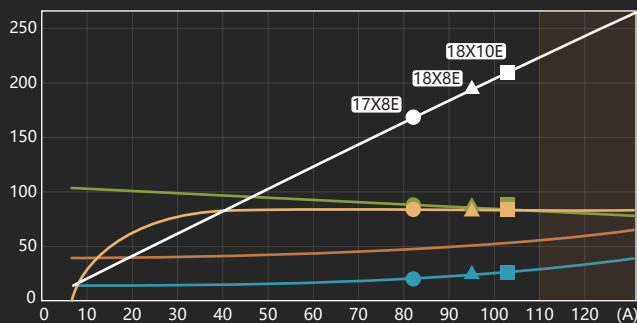
EL. POWER 电功率 [IN 10W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS
转速 [IN 100RPM]

WASTE POWER
损耗功率 [IN 10W]

MOTOR CASE TEMP.
马达壳体温度 [°C]



Voltage 电压 (V)	Propeller 螺旋桨 (RPM)	Throttle 油门 (%)	Current 电流 (A)	el. Power 输入功率 (W)	Efficiency 效率 (%)	Thrust 静拉力 (g)	Spec. Thrust 螺旋桨效率 (g/W)
22.2V (6S LIPO)	17x8E						
	4800	49	12.8	280	88.3	2193	7.8
	6000	63	25.1	545	89	3426	6.3
	6600	71	33.6	723	89	4146	5.7
	7200	78	44.3	939	88.9	4934	5.3
	7800	86	57.1	1200	88.7	5791	4.8
	8702	100	82.5	1715	87.9	7208	4.2
	18x8E						
	4800	50	15.8	346	88.7	2458	7.1
	5400	57	22.6	491	88.9	3112	6.3
	6600	72	42.3	902	88.7	4648	5.2
	7200	81	55.9	1175	88.4	5532	4.7
	7800	90	72.7	1498	88.1	6492	4.3
	8425	100	95.2	1914	87.2	7574	4.0
	Falcon 18x10E						
	4800	51	18.7	409	88.7	2928	7.2
	5400	59	27	583	88.5	3707	6.4
	6000	66	37.6	802	88.3	4576	5.7
	6600	75	51	1072	87.9	5537	5.2
	7200	84	67.9	1400	87.4	6589	4.7
	8114	100	103.4	2048	86.2	8367	4.1