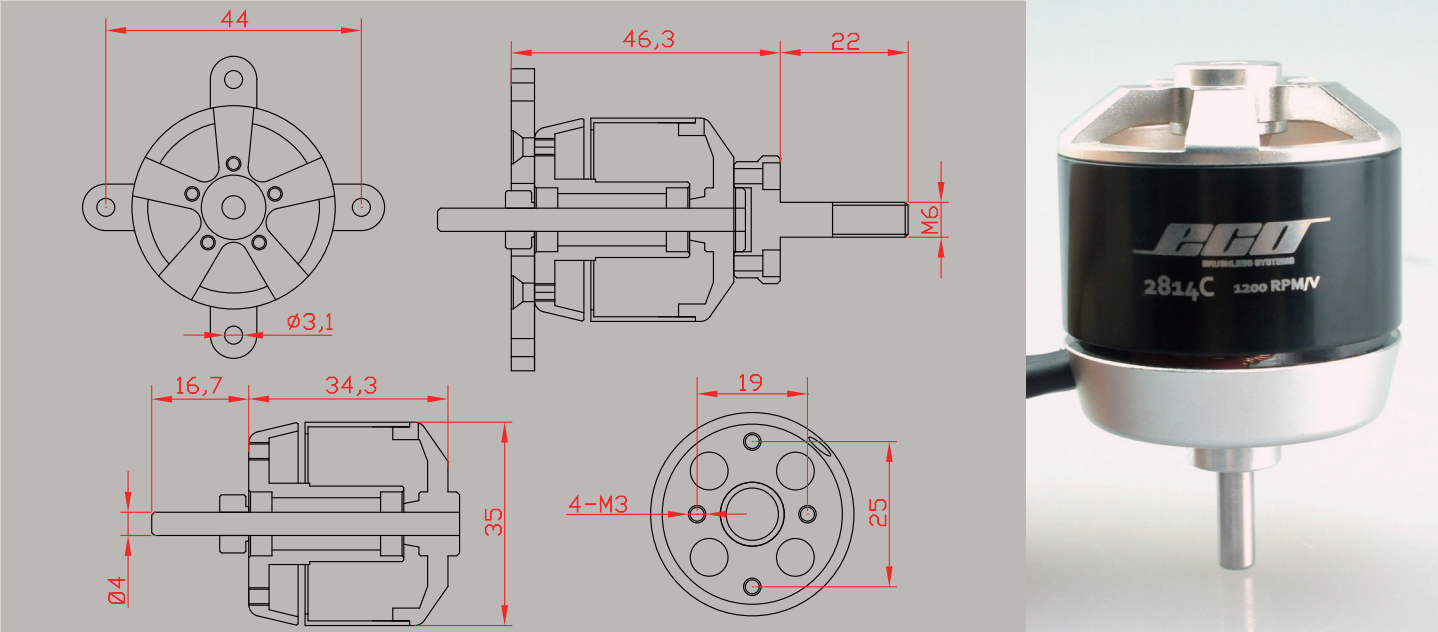


Dimensions



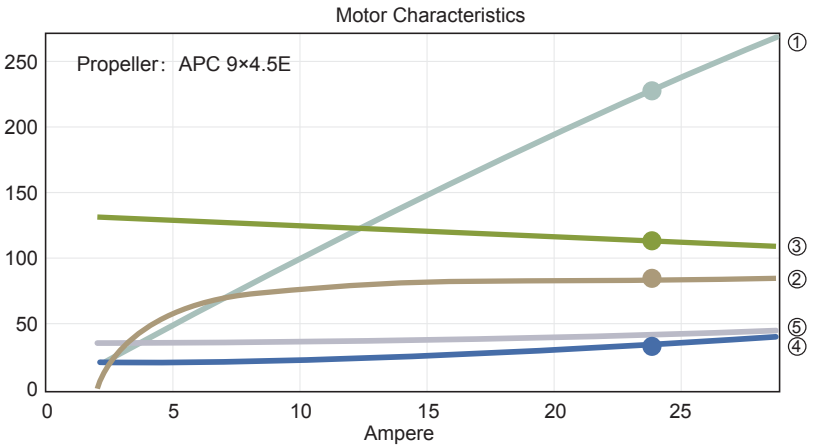
Specification

ECO-C Series	ECO 2814C			
Item NO. (商品编码)	51363	51364	51365	51366
RPM/V(KV) (KV值)	1330	1200	990	890
Shaft diameter (轴径)	4	4	4	4
Mountingholes pitch (安装孔距)	19/25	19/25	19/25	19/25
Weight w/o wire(g) (重量)	103	103	103	103
Resistance(Ri)(mOhm) (电阻)	31	37	46	57
Idle Current(Io) @10V (A) (空载电流)	1.95	1.60	1.27	1.05
No.of Cells(LiPo) (适用电池)	2..3	2..3	3..4	3..4
Max. EfficiencyCurrent[A] (效率电流)	25	23	21	20
Max. Burst Current (15s)[A] (最大电流)	35	32	32	30
Max. Power(15s) (最大功率)	350W	350W	350W	350W
Input Connectors (电插(mm))	3.5	3.5	3.5	3.5
RecommendedESC (推荐调速器)	XC-45-Lite	XC-45-Lite	XC-45-Lite	XC-45-Lite
Prop. Range (螺旋桨)	8x5...10x6	10x5...13x6	10x5...13x6	10x5...13x6
App. Class (适用机种)	.10-.15 Class			

ECO 2814C (1330KV)

Motor @ Optimum Efficiency

最佳效率	
Current(电流):	23.18A
Voltage(电压):	9.61V
Revolutions(转速):	11466rpm
electric Power(输入功率):	222.7W
mech. Power(输出功率):	190.3W
Efficiency(效率):	85.4%

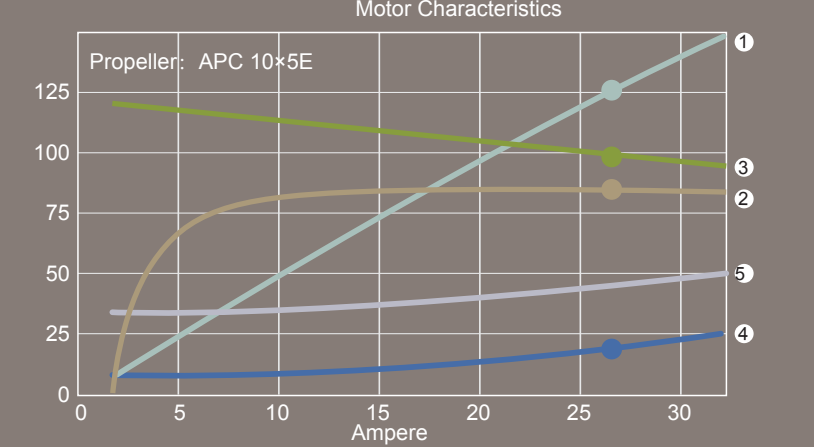


Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
APC 9×4.5E	1210g	23.97	229.6	5.3	11398
APC 10×5E	1581g	33.78	311.8	5.1	10554
APC 10×6E	1779g	37.67	342.4	5.2	10219
7.4V (2S Lipo)					
APC 11×5.5E	1063g	25.11	158.7	6.7	7150
APC 12×6E	1288g	32.49	199.3	6.5	6614
APC 13×6.5E	1492g	40.04	237.9	6.3	6066
APC 14×7E	1775g	50.08	284.9	6.23	5336

ECO 2814C (1200KV)

Motor @ Optimum Efficiency

最佳效率	
Current(电流):	19.57A
Voltage(电压):	9.74V
Revolutions(转速):	10489rpm
electric Power(输入功率):	190.5W
mech. Power(输出功率):	163W
Efficiency(效率):	85.6%

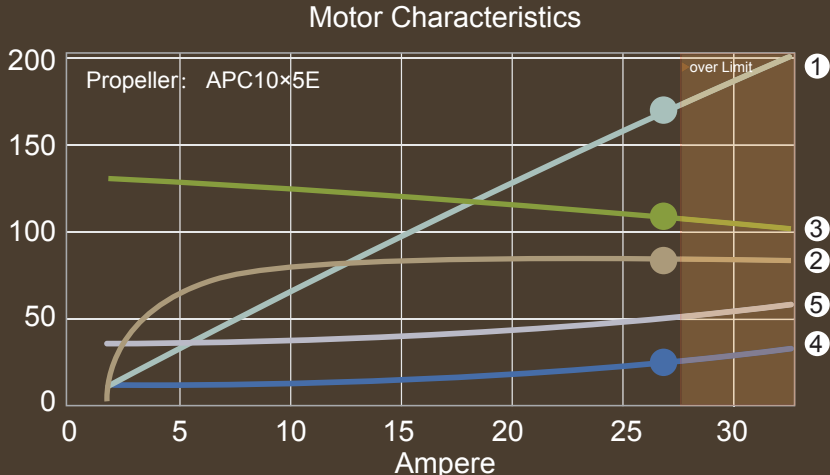


Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 11.1V (3S Lipo)					
APC 9×4.5E	1039g	18.72	182.8	5.7	10561
APC 10×5E	1384g	26.85	254.4	5.4	9873
APC 10×6E	1568g	30.15	282.1	5.6	9594
APC 11×5.5E	1723g	35.94	328.9	5.2	9104
7.4V (2S Lipo)					
APC 13×6.5E	1334g	32.54	199.6	6.7	5737
APC 14×7E	1512g	39.05	233.0	6.5	5265
APC 15×8E	1713g	46.47	268.6	6.38	4727

ECO 2814C (990KV)

Motor @ Optimum Efficiency

最佳效率	
Current(电流):	20.61A
Voltage(电压):	12.96V
Revolutions(转速):	11537rpm
electric Power(输入功率):	267.1W
mech. Power(输出功率):	229.7W
Efficiency(效率):	86%

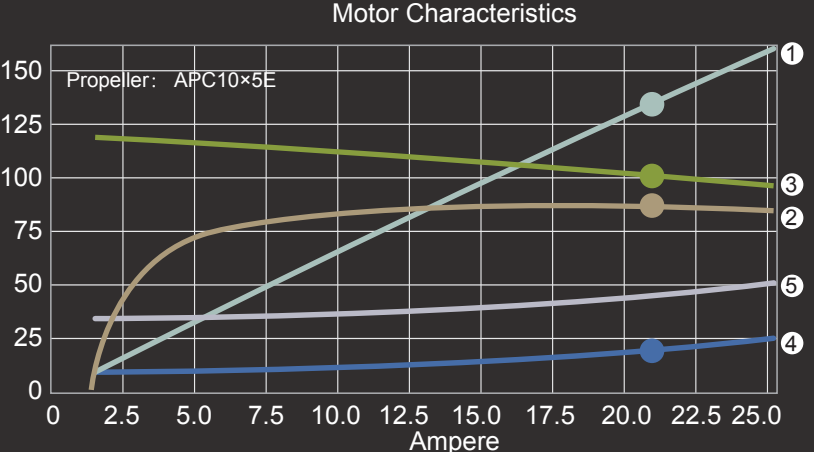


Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 14.8V (4S Lipo)					
APC 9×4.5E	1272g	18.91	246.6	5.2	11687
APC 9×6E	1588g	23.19	297.8	3.1	11309
APC 10×5E	1702g	27.25	344.9	4.9	10949
11.1V (3S Lipo)					
APC 11×5.5E	1374g	24.06	230.4	6.0	8132
APC 11×7E	1618g	28.02	264.3	6.1	7821
APC 12×6E	1679g	31.45	292.8	5.7	7552
APC 12×8E	1993g	36.88	336.2	3.44	7126

ECO 2814C (890KV)

Motor @ Optimum Efficiency

最佳效率	
Current(电流):	16.92A
Voltage(电压):	13.13V
Revolutions(转速):	10505rpm
electric Power(输入功率):	222.1W
mech. Power(输出功率):	190.9W
Efficiency(效率):	85.9%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速
Motor @ Maximum , 14.8V (4S Lipo)					
APC 9×4.5E	1071g	14.44	191.3	5.6	10725
APC 10×5E	1457g	21.11	273.2	5.3	10131
APC 10×6E	1664g	23.89	306.0	5.4	9884
APC 10×7E	1854g	26.42	335.4	3.1	9659
11.1V (3S Lipo)					
APC 12×6E	1442g	25.09	239.3	6.0	7000
APC 13×6.5E	1723g	31.1	290.0	5.9	6519
APC 14×7E	1963g	37.58	341.7	5.75	6000