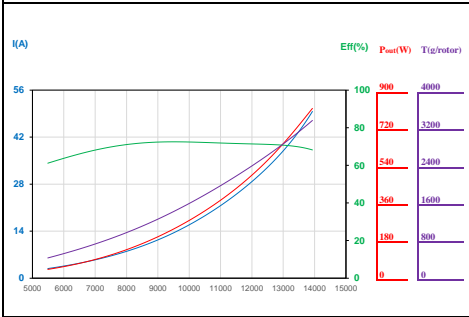
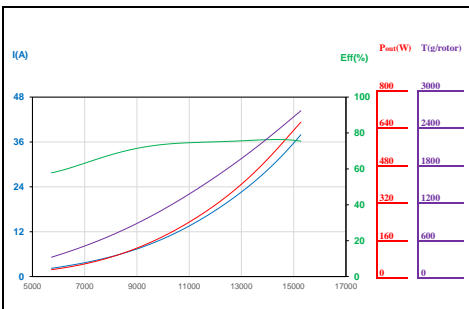


XROTOR-2812SL 900KV Specification (规格)

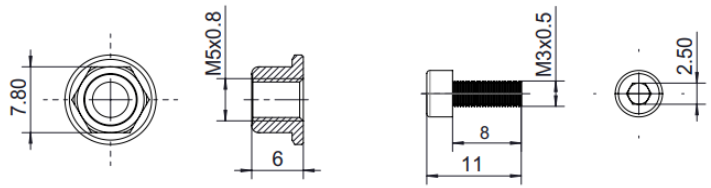
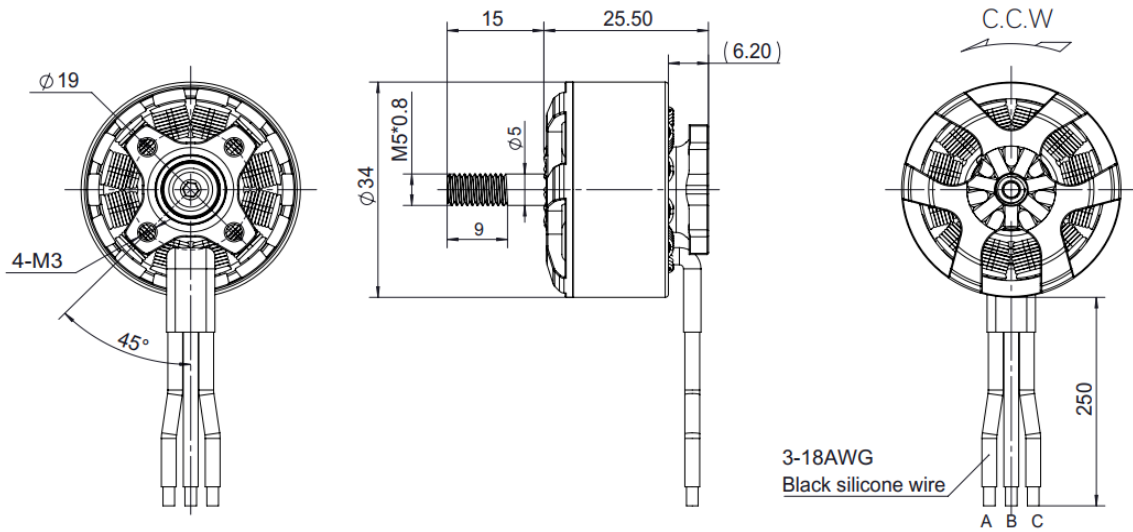
Rated Voltage (LiPo) 工作额定电压 (LiPo)	4-6S	KV KV值	900KV
No-Load Current 空载电流	1.5A/24V	Resistance 相间内阻	63.9mΩ
Maximum Continuous Current 最大连续电流	49.6A/9s	Motor Weight 电机重量	83.4g
Maximum Continuous Rating 最大连续功率	1191W/9s	Pole/Slot 槽极数	12N14P
Maximum propeller pull 最大螺旋桨拉力	3355g	Motor Lead Type 线号	18AWG
Motor Size 电机尺寸	Φ 34 *25.5mm	Motor Lead Length 出线长度	250mm
Shaft Diameter 出轴轴径	D5+M5	Enamelled Wire Insulation Class 漆包线绝缘等级	耐200°C高温 H级
Shaft Length 出轴长度	15mm	Recommended ESC 推荐电调	XRotor FPV-G2-65A-4in EGS
Screw Diameter / Thread 底座螺纹	Φ 19mm-4*M3	Propeller 螺旋桨	4-6S: H08x4.5x3R; H09x5x3

Load Performance 负载性能参数



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle (%) 油门	Thrust(g) 拉力	Current(A) 电流	Power(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Recommended full load continuous running time 推荐满载油门连续运行时间
24V (6S LIPO)	HQ8x4.5x3 R Propeller	40%	534	3.9	94	7140	5.68	40s
		50%	842	6.9	166	8783	5.08	
		60%	1182	10.9	262	10250	4.51	
		70%	1554	16.0	386	11624	4.03	
		80%	1966	22.5	541	12976	3.63	
		90%	2399	30.2	726	14250	3.30	
		100%	2771	37.9	912	15275	3.04	
24V (6S LIPO)	HQ9x5x3 Propeller	40%	705	5.2	126	6899	5.59	14s
		50%	1073	9.2	220	8381	4.87	
		60%	1483	14.4	346	9696	4.29	
		70%	1937	21.1	508	10924	3.82	
		80%	2435	29.6	712	12107	3.42	
		90%	2941	39.8	955	13169	3.08	
		100%	3355	49.6	1191	13930	2.82	

The above data is measured at room temperature 25° C and sea level height. If the throttle input adjustment tensile force is measured, the full-load full throttle running time should be controlled, otherwise there is a risk of burning the motor.
(以上数据为室温 25° C、海平面高度的环境下,变化油门输入调节拉力测得,应控制满载全油门运行时间,否则有烧毁电机的危险。)



2812SL