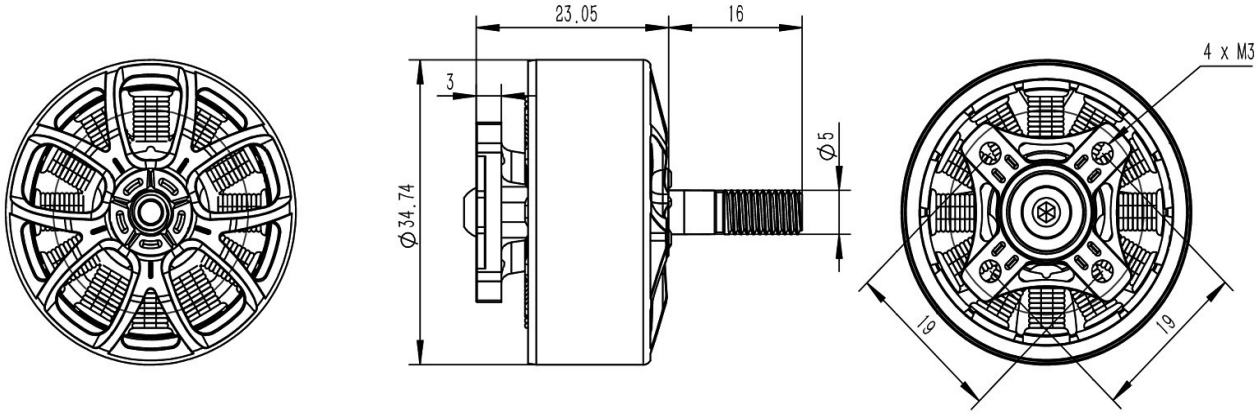
AOS Supernova - 2810-1150KV

Technical Datas	
KV	1150
Configu-ration	12N14P
Stator Diamter	28mm
Stator Length	10mm
Shaft Diameter	4mm(Hollow)
Motor Dimension(Dia.*Len)	Φ 34.74*23.05mm
Weight(g)	75 (3cm Wire)
Idle current(10)@10V(A)	1.4
No.of Cells(Lipo)	4~6S
Max Continuous Power(W) 5S	1382
Internal Resistance	45mΩ
Max Current(5S)	57.6A
Max.Effciency Current	(2-6A)>87%





Prop（inch）	Voltages（V）	Throttle（%）	Load Currency（A）	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5's)
HQ7040*3	24	25%	2.6	395	62.4	6.330	72℃
		50%	6.6	788	158.4	4.975	
		75%	15.3	1389	367.2	3.783	
		100%	31.3	2239	751.2	2.981	
HQ8045*3	24	25%	2.4	346	57.6	6.007	82℃
		50%	7.3	811	175.2	4.629	
		75%	21.1	1776	506.4	3.507	
		100%	52.9	3218	1269.6	2.535	
GF8040*3	24	25%	2.1	271	50.4	5.377	81℃
		50%	6.8	726	163.2	4.449	
		75%	20.4	1694	489.6	3.460	
		100%	51.9	3185	1245.6	2.557	
GF9045*3	24	25%	2.6	333	62.4	5.337	85℃（HOT）
		50%	10.5	1028	252.0	4.079	
		75%	30.0	2089	720.0	2.901	
		100%	57.6	3379	1382.4	2.444	
■Airplane			☐Helicopter			■Vtol	

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E-Mail: INFO@RCINPOWER.COM