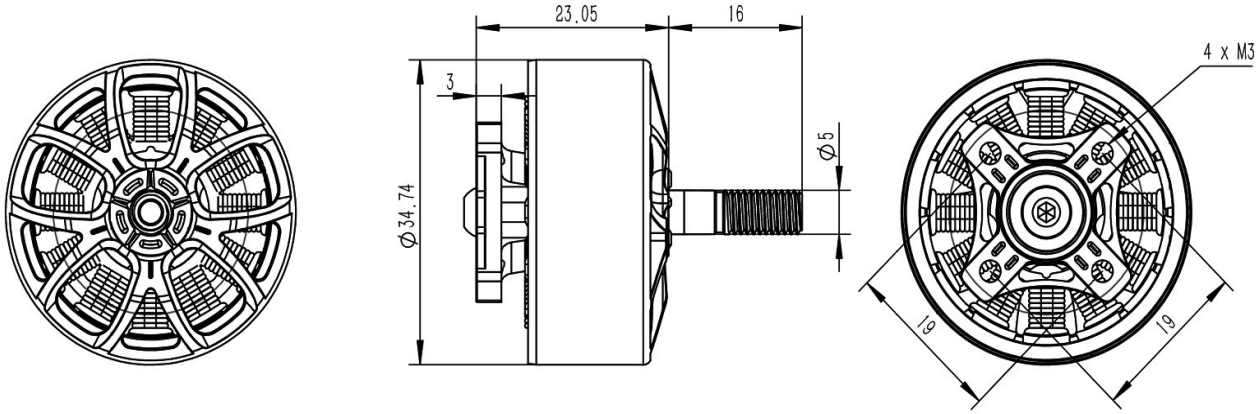
AOS Supernova - 2810-900KV

Technical Datas	
KV	900
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)	1.1
No.of Cells(Lipo)	4~6S
Max Continuous Power(W) 5S	1097
Internal Resistance	59mΩ
Max Current(5S)	45.7A
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)
HQ8045*3	24	25%	1.9	277	45.6	6.075	75℃
		50%	5.8	649	139.2	4.662	
		75%	16.7	1421	400.8	3.545	
		100%	41.9	2574	1005.6	2.560	
GF8040*3	24	25%	1.7	217	40.8	5.319	76℃
		50%	5.4	580	129.6	4.475	
		75%	16.2	1355	388.8	3.485	
		100%	41.2	2548	988.8	2.577	
GF9045*3	24	25%	2.0	266	48.0	5.542	81℃
		50%	8.3	822	199.2	4.127	
		75%	23.8	1671	571.2	2.925	
		100%	45.7	2703	1096.8	2.464	
HQ9040*3	24	25%	2.0	276	48.0	5.750	80℃
		50%	8.2	841	196.8	4.273	
		75%	23.6	1680	566.4	2.966	
		100%	45.3	2730	1087.2	2.511	
■Airplane			☐Helicopter			■Vtol	

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