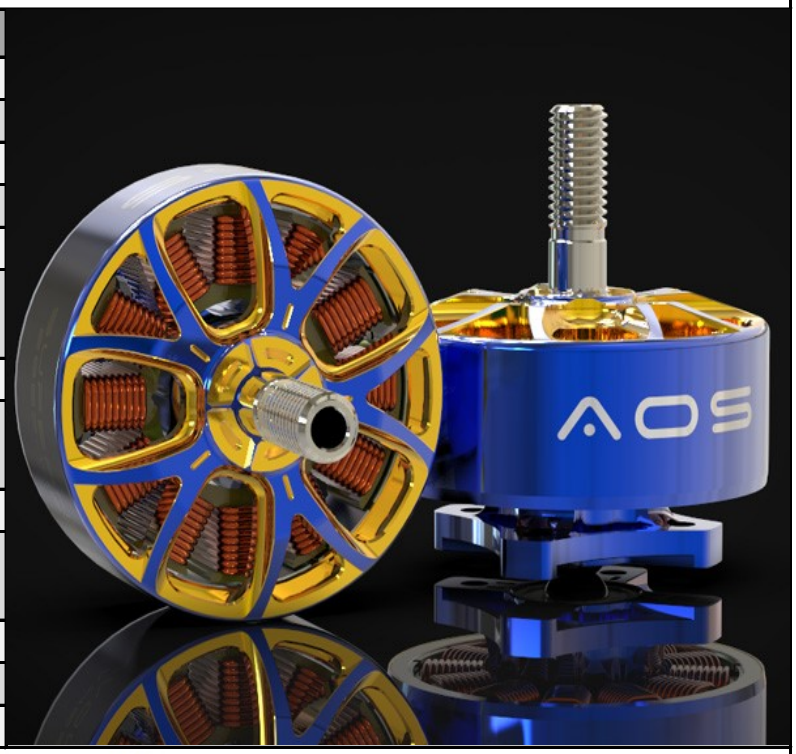
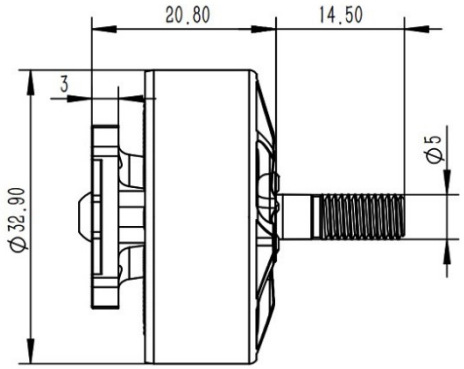
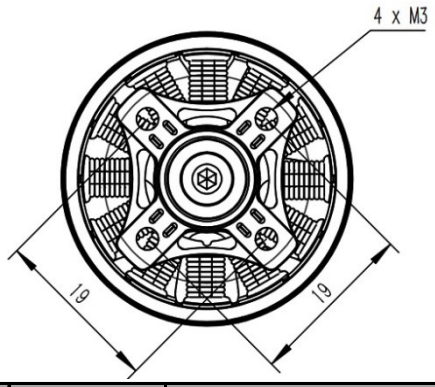
AOS Supernova - 2807-1400KV

Technical Datas	
KV	1400
Configu-ration	12N14P
Stator Diamter	28mm
Stator Length	7mm
Shaft Diameter	4mm(Hollow)
Motor Dimension(Dia.*Len)	Φ 32.9*35.3mm
Weight(g)	47 (3cm Wire)
Idle current(10)@10V(A)	1.4
No.of Cells(Lipo)	4~6S
Max Continuous Power(W) 5S	960
Internal Resistance	58mΩ
Max Current(5S)	40A
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)
GF6042	24	50%	4.5	691	108.0	6.398	60℃
		100%	24.5	2074	588.0	3.527	
GF7042	24	50%	6.7	965	160.8	6.001	82℃
		100%	39.4	2413	945.6	2.552	
GF6042*3							
	24	50%	6.2	841	148.8	5.652	67℃
		100%	29.9	2290	717.6	3.191	
GF7040*3	21	50%	5.4	818	113.4	7.213	66℃
		100%	29.1	2365	611.1	3.870	
	24	50%	7.1	1030	170.4	6.045	76℃
		100%	34.8	2736	835.2	3.276	
DAL7056*3	21	50%	5.9	821	123.9	6.626	67℃
		100%	30.1	2363	632.1	3.738	
	24	50%	7.8	1061	187.2	5.668	79℃
		100%	37.7	2810	904.8	3.106	
■Airplane			☐Helicopter			■Vtol	

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