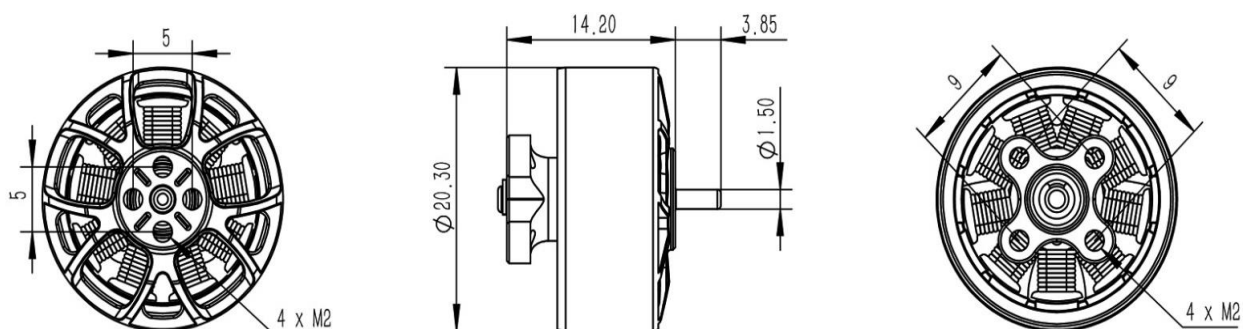


MOTORS: AOS 1605 -3900KV

Technical Datas	
KV	3900
Configu-ration	9N12P
Stator Diamter	16mm
Stator Length	5mm
Shaft Diameter	1.5mm (2mm inside)
Motor Dimension(Dia.*Len)	Φ 20.3*14.2mm
Weight(g)	13.3 (3cm wire)
Idle current(10)@10V(A)	1.26
No.of Cells(Lipo)	3S-4S
Max Continuous Power(W)3S	616
Internal Resistance	88mΩ
Max Current(3S)	38.5A
Max.Efficiency Current	(5-8A)>85%



Prop (inch)	Voltages (V)	Throttle (%)	Load Curreny (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 3 Secs)
HQ T90RMM*3	16	25%	2.2	112	35.2	3.182	76℃
		50%	9.1	360	145.6	2.473	
		75%	22.1	610	353.6	1.725	
		100%	33.3	747	532.8	1.402	
GF D90*5	16	25%	2.5	129	40.0	3.225	85℃ (HOT)
		50%	11.9	403	190.4	2.117	
		75%	27	638	432.0	1.477	
		100%	38.5	768	616.0	1.247	
GF 4024*2	16	25%	1.5	91	24.0	3.792	73℃
		50%	6.7	335	107.2	3.125	
		75%	17.6	637	281.6	2.262	
		100%	29.1	863	465.6	1.854	
■ Airplane			□ Helicopter			■ Vtol	