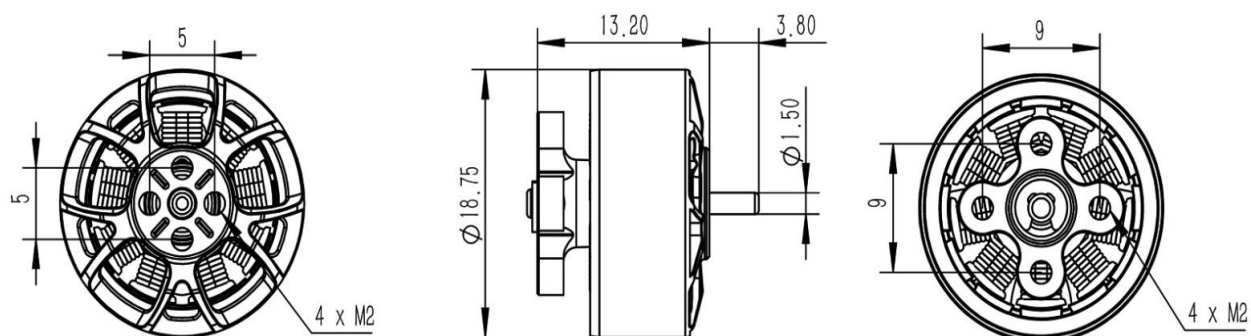


MOTORS: AOS 1404 -4000KV

Technical Datas	
KV	4000
Configu-ration	9N12P
Stator Diamter	14mm
Stator Length	4.5mm
Shaft Diameter	1.5mm (2mm inside)
Motor Dimension(Dia.*Len)	Φ 18.75*13.2mm
Weight(g)	10.2 (3cm wire)
Idle current(10)@10V(A)	0.77
No.of Cells(Lipo)	3S-4S
Max Continuous Power(W)3S	335
Internal Resistance	150mΩ
Max Current(3S)	20.9A
Max.Efficiency Current	(4-7A)>85%



Prop (inch)	Voltages (V)	Throttle (%)	Load Current (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 3 Secs)
GF3016R*3	16	25%	0.78	37	12.5	2.965	74℃
		50%	3.3	164	52.8	3.106	
		75%	8.8	337	140.8	2.393	
		100%	15.2	474	243.2	1.949	
HQ TD2.9*2.7*3	16	25%	1.2	54	19.2	2.813	83℃
		50%	5.4	212	86.4	2.454	
		75%	13.9	380	222.4	1.709	
		100%	20.9	473	334.4	1.414	
GF4024R*2	12	25%	1.1	41	13.2	3.106	72℃
		50%	3.9	182	46.8	3.889	
		75%	10.7	350	128.4	2.726	
		100%	17.4	454	208.8	2.174	
■ Airplane			□ Helicopter			■ Vtol	