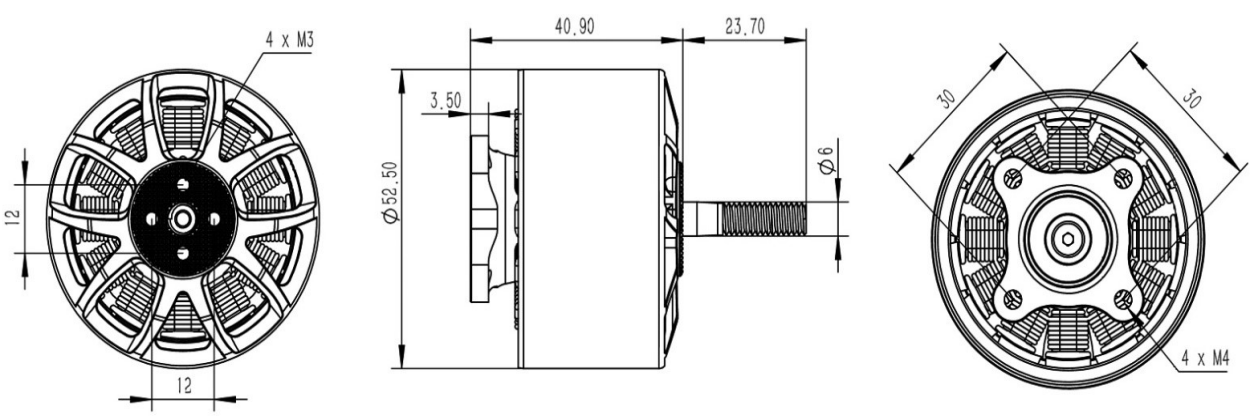
MOTORS：AOS4220-515KV

Technical Datas	
KV	515
Configu-ration	12N14P
Stator Diamter	42
Stator Length	20mm
Shaft Diameter	6mm(Hollow)
Motor Dimension(Dia.*Len)	Φ52.5*40.9mm
Weight(g)	330g(3cm Wire)
Idle current(10)@10V(A)	2.1
No.of Cells(Lipo)	6-8S
Max Continuous Power(W)5S	2310
Internal Resistance	22mΩ
Max Current(5S)	72.2A
Max.Effciency Current	(8-20A)>86%





Prop（inch）	Voltages（V）	Throttle（%）	Load Currency（A）	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5Sec)
GF1308*3	32	25%	3.1	877	99.2	8.841	76℃
		50%	9.4	2038	300.8	6.775	
		75%	28.6	4341	915.2	4.743	
		100%	56	6871	1792.0	3.834	
GF1310*3	32	25%	3.5	878	112.0	7.839	82℃
		50%	11.8	2163	377.6	5.728	
		75%	36.3	4686	1161.6	4.034	
		100%	69.7	7190	2230.4	3.224	
HQ1309*3	32	25%	3.5	895	112.0	7.991	81℃
		50%	11.8	2205	377.6	5.840	
		75%	36.6	4815	1171.2	4.111	
		100%	68.6	7293	2195.2	3.322	
HQ1310*3	32	25%	3.7	913	118.4	7.711	83℃
		50%	12.2	2242	390.4	5.743	
		75%	38.7	4921	1238.4	3.974	
		100%	72.2	7360	2310.4	3.186	
☐Airplane			☐Helicopter			■Vtol	

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