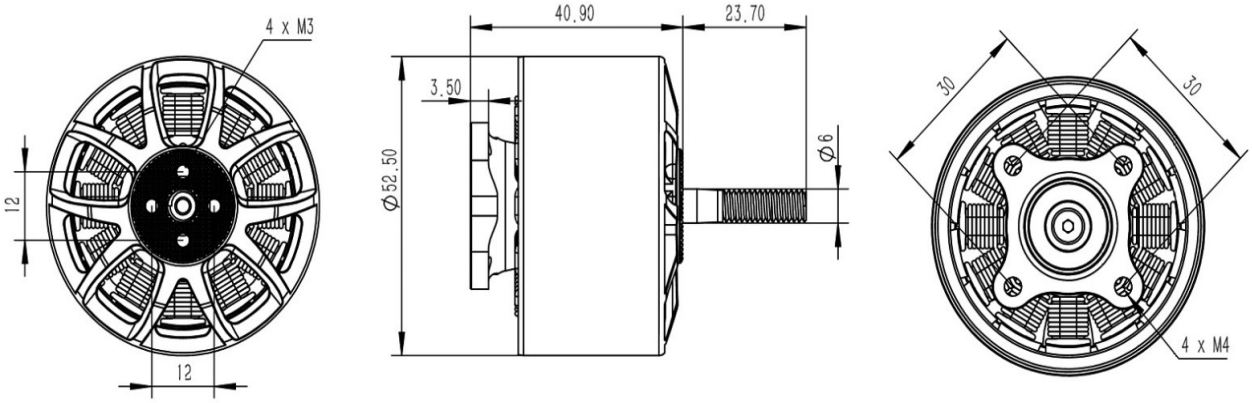
MOTORS：AOS4220-350KV

Technical Datas	
KV	350
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)	1.6
No.of Cells(Lipo)	6-8S
Max Continuous Power(W)5S	2448
Internal Resistance	43mΩ
Max Current(5S)	76.5A
Max.Effciency Current	(5-16A)>86%





Prop（inch）	Voltages（V）	Throttle（%）	Load Currency（A）	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5Sec)
HQ1309*3	32	25%	2.4	622	76.8	8.099	74℃
		50%	8	1531	256.0	5.980	
		75%	25.1	3343	803.2	4.162	
		100%	46.9	5065	1500.8	3.375	
GF1310*3	32	25%	2.4	610	76.8	7.943	75℃
		50%	8.1	1503	259.2	5.799	
		75%	24.8	3254	793.6	4.100	
		100%	47.6	4993	1523.2	3.278	
HQ15*7*3	32	25%	3.8	1007	121.6	8.281	83℃
		50%	14.1	2585	451.2	5.729	
		75%	56.1	5130	1795.2	2.858	
		100%	73.4	7028	2348.8	2.992	
HQ15*8.5*3	32	25%	4.1	1038	131.2	7.912	85℃（Hot）
		50%	14.8	2675	473.6	5.648	
		75%	57.7	5239	1846.4	2.837	
		100%	76.5	7201	2448.0	2.942	

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