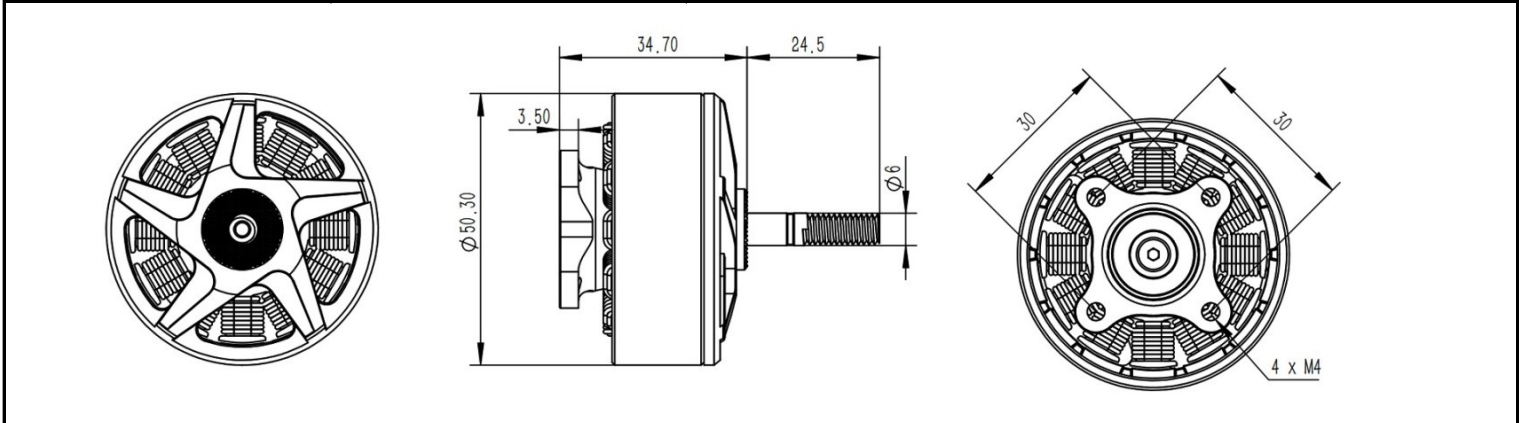
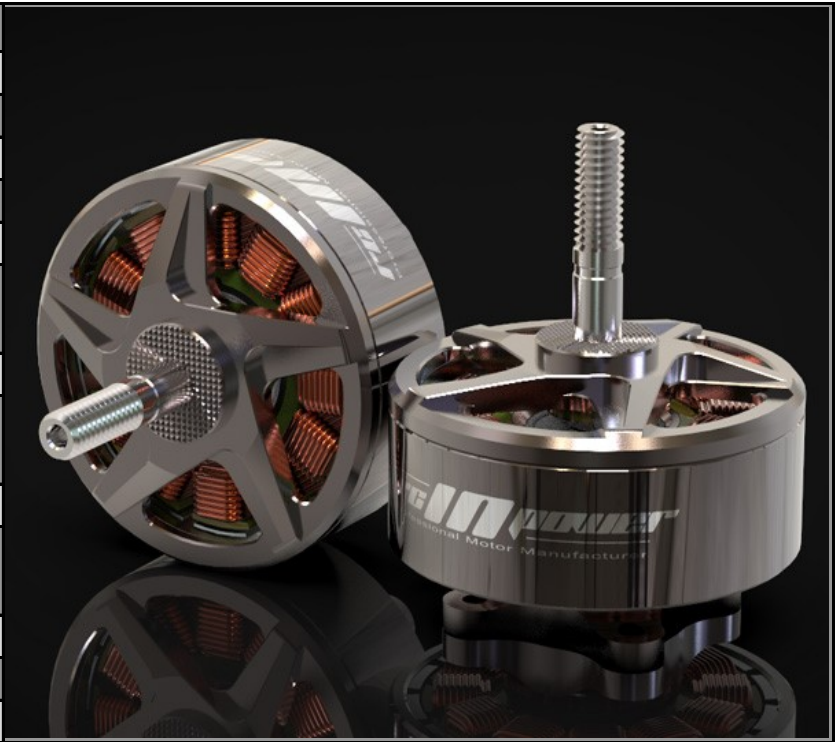


MOTORS: EX4214-520

Technical Datas	
KV	520
Configu-ration	12N14P
Stator Diamter	42
Stator Length	14mm
Shaft Diameter	6mm(Hollow)
Motor Dimension(Dia.*Len)	Φ50.3*34.7mm
Weight(g)	226
Idle current(10)@10V(A)	1.4
No.of Cells(Lipo)	6S
Max Continuous Power(W)5S	2273
Internal Resistance	35mΩ
Max Current(5S)	90.2A
Max.Efficiency Current	(8-15A)>85%



Prop (inch)	Voltages (V)	Throttle (%)	Load Currencty (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5Sec)
GF1308*3	25.2	25%	3.3	708	83.2	8.514	78°C
		50%	10.7	1855	269.6	6.880	
		75%	38.8	4467	977.8	4.569	
		100%	87.1	6356	2194.9	2.896	
HQ1309*3	25.2	25%	3.3	732	83.2	8.802	77°C
		50%	14.2	1901	357.8	5.312	
		75%	51.2	4539	1290.2	3.518	
		100%	85.8	6400	2162.2	2.960	
RC1248*3 折叠桨	25.2	25%	3.77	779	95.0	8.200	79°C
		50%	13.6	1970	342.7	5.748	
		75%	47.4	4745	1194.5	3.972	
		100%	90.2	6531	2273.0	2.873	
☐ Airplane			☐ Helicopter			☒ Vtol	

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