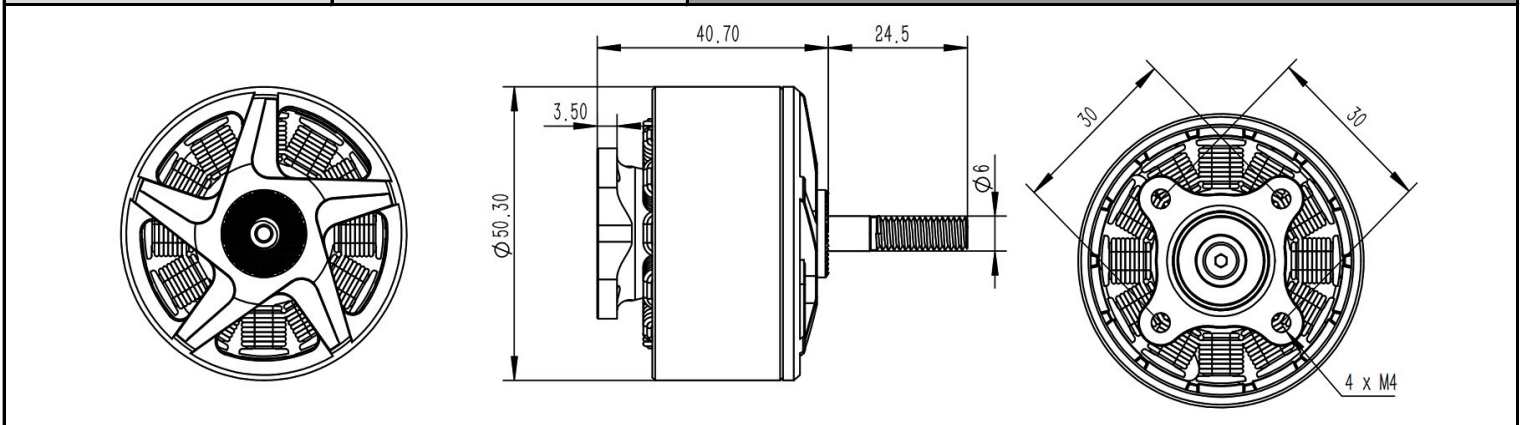


MOTORS: EX4220-380

Technical Datas	
KV	380
Configu-ration	12N14P
Stator Diamter	42
Stator Length	20mm
Shaft Diameter	6mm(Hollow)
Motor Dimension(Dia.*Len)	Φ50.3*40.7mm
Weight(g)	310
Idle current(10)@10V(A)	1.7
No.of Cells(Lipo)	10-12S
Max Continuous Power(W)5S	3725
Internal Resistance	37mΩ
Max Current(5S)	83.9A
Max.Efficiency Current	(6-13A)>85%



Prop (inch)	Voltages (V)	Throttle (%)	Load Currencty (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5Sec)
GF1308*3	44.4	25%	2.3	684	102.1	6.698	79℃
		50%	9.8	1863	435.1	4.282	
		75%	44.3	5167	1966.9	2.627	
		100%	79	8081	3507.6	2.304	
GF1310*3	44.4	25%	2.3	666	102.1	6.522	85℃
		50%	11.9	2494	528.4	4.720	
		75%	45.8	5791	2033.5	2.848	
		100%	83.9	8206	3725.2	2.203	
HQ1309*3	44.4	25%	2.2	689	97.7	7.054	83℃
		50%	11.8	2482	523.9	4.737	
		75%	44.6	6029	1980.2	3.045	
		100%	83.6	8331	3711.8	2.244	
RC1558*3 折叠桨	44.4	25%	2.4	667	106.6	6.259	85℃
		50%	11.9	2494	528.4	4.720	
		75%	45.8	5791	2033.5	2.848	
		100%	83.9	8206	3725.2	2.203	
☐Airplane			☐Helicopter			■Vtol	