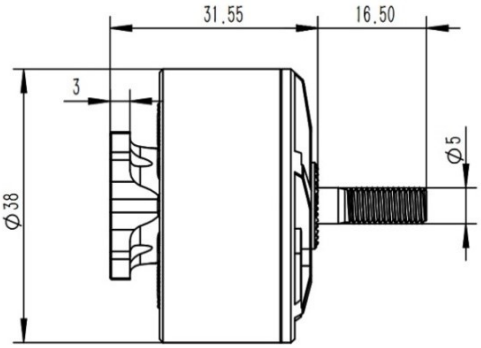
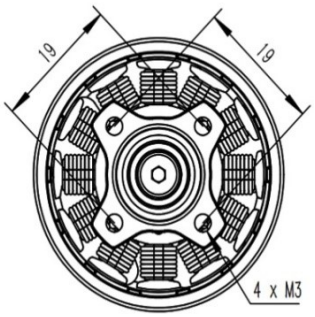
EX-3115 - 450KV

Technical Datas	
KV	450
Configu-ration	12N14P
Stator Diamter	31mm
Stator Length	15mm
Shaft Diameter	5mm(Hollow)
Motor Dimension(Dia.*Len)	Φ 38*31.55mm
Weight(g)	115 (3cm Wire)
Idle current(10)@10V(A)	1.1
No.of Cells(Lipo)	10~12S
Max Continuous Power(W) 5S	2160
Internal Resistance	68mΩ
Max Current(5S)	45A
Max.Effciency Current	(4-8A)>85%









Prop（inch）	Voltages（V）	Throttle（%）	Load Currency（A）	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5's)
HQ10*5*3	48	25%	2.6	637	124.8	5.104	80℃
		50%	8.8	1658	422.4	3.925	
		75%	28.6	4112	1372.8	2.995	
		100%	45.0	5046	2160.0	2.336	
GF1050*3	48	25%	2.6	627	124.8	5.024	79℃
		50%	8.7	1644	417.6	3.937	
		75%	28.9	4084	1387.2	2.944	
		100%	44.6	5016	2140.8	2.343	

■Airplane ☐Helicopter ■Vtol