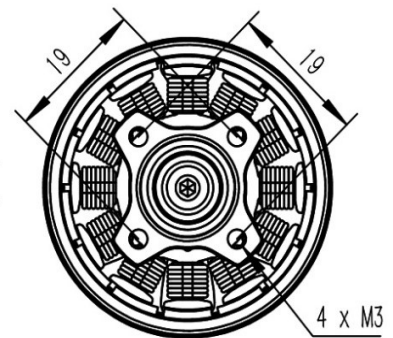
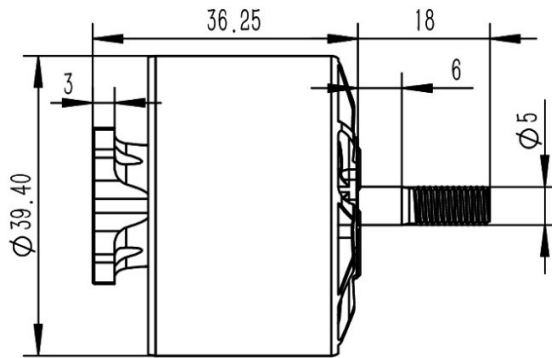
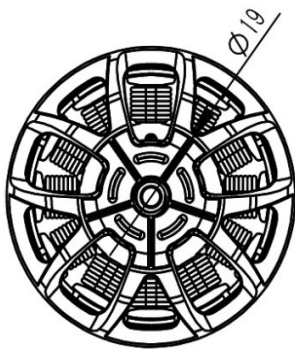


MOTORS: AOS3220-1200KV

Technical Datas	
KV	1200
Configu-ration	12N14P
Stator Diamter	32
Stator Length	20mm
Shaft Diameter	5mm(Hollow)
Motor Dimension(Dia.*Len)	Φ39.4*36.25mm
Weight(g)	170g(3cm Wire)
Idle current(10)@10V(A)	2.6
No.of Cells(Lipo)	5-6S
Max Continuous Power(W)5S	1924
Internal Resistance	18mΩ
Max Current(5S)	80.2A
Max.Efficiency Current	(6-13A)>86%



Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 5Sec)
HQ 7*12*2	24	30%	12.4	426	297.6	1.431	80℃
		40%	19.3	592	463.2	1.278	
		50%	29.9	782	717.6	1.090	
		60%	39.9	963	957.6	1.006	
		70%	51.9	1121	1245.6	0.900	
		80%	64.2	1270	1540.8	0.824	
		90%	71.2	1373	1708.8	0.803	
		100%	77	1547	1848.0	0.837	
GF VORTEX 7*9*3	24	30%	12.5	453	300.0	1.510	85℃
		40%	19.9	620	477.6	1.298	
		50%	31	805	744.0	1.082	
		60%	41.6	990	998.4	0.992	
		70%	53.9	1150	1293.6	0.889	
		80%	65.8	1358	1579.2	0.860	
		90%	74	1445	1776.0	0.814	
		100%	80.2	1622	1924.8	0.843	
☐ Airplane			☐ Helicopter			■ Vtol	