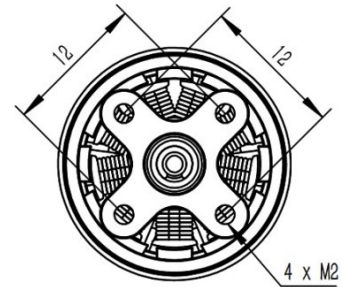
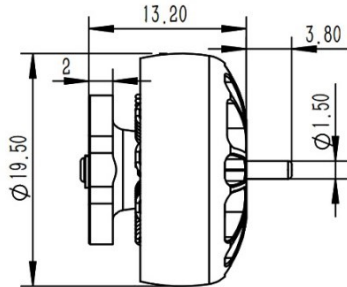
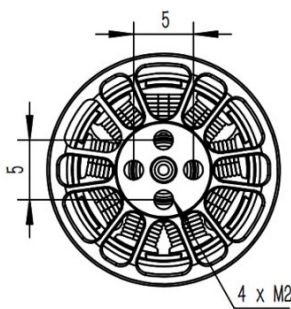


# FETTEC 1404T-4500KV

## Technical Datas

<b>KV</b>	<b>4500</b>
<b>Configu-ration</b>	<b>9N12P</b>
<b>Stator Diamter</b>	<b>14mm</b>
<b>Stator Length</b>	<b>4mm</b>
<b>Shaft Diameter</b>	<b>1.5mm (2mm inside)</b>
<b>Motor Dimension(Dia.*Len)</b>	<b>Φ 19.5*13.2mm</b>
<b>Weight(g)</b>	<b>9.8 (3cm wire)</b>
<b>Idle current(10)@10V(A)</b>	<b>1</b>
<b>No.of Cells(Lipo)</b>	<b>2S-3S</b>
<b>Max Continuous Power(W)3S</b>	<b>233</b>
<b>Internal Resistance</b>	<b>140mΩ</b>
<b>Max Current(3S)</b>	<b>18.5A</b>
<b>Max.Efficiency Current</b>	<b>(3-5A)&gt;84%</b>



Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency( g/W)	Temperature(in full throttle load 3 Secs )
GF2.5*4*3	8.4	50%	1	61	8.4	7.262	54°C
		100%	5.3	180	44.5	4.043	
	12.6	50%	1.9	102	23.9	4.261	64°C
		100%	10.8	338	136.1	2.484	
HQ 3*2.5*3	8.4	50%	1.7	86	14.3	6.022	65°C
		100%	9.8	269	82.3	3.268	
	12.6	50%	3.9	168	49.1	3.419	79°C
		100%	16.2	431	204.1	2.112	
HQ 3*3*3	8.4	50%	2.2	110	18.5	5.952	67°C
		100%	10.6	286	89.0	3.212	
	12.6	50%	4.5	196	56.7	3.457	82°C(HOT)
		100%	17.2	445	216.7	2.053	
GF4*2*2	8.4	50%	2.8	147	23.5	6.250	70°C
		100%	11.9	396	100.0	3.962	
	12.6	50%	6.2	208	52.1	3.994	85°C(HOT)
		100%	18.5	515	233.1	2.209	