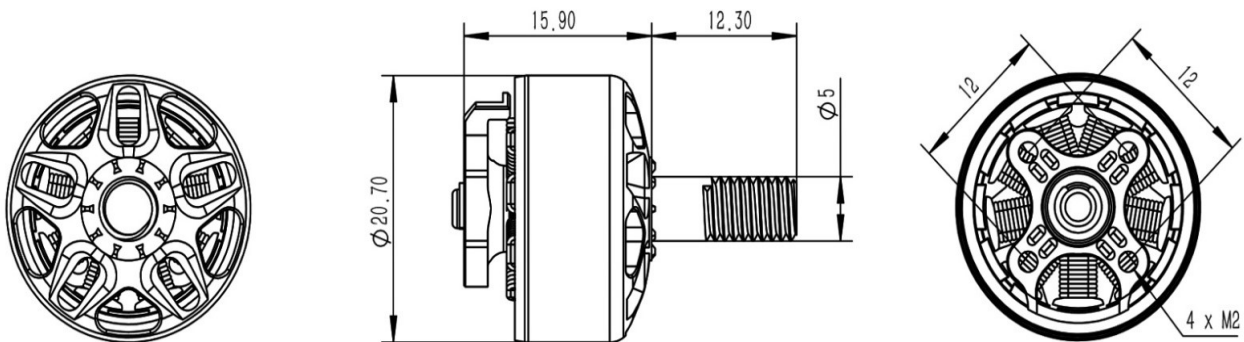


# Smoox 1507plus 3800KV

Technical Datas	
<b>KV</b>	<b>3800</b>
<b>Configu-ration</b>	<b>9N12P</b>
<b>Stator Diamter</b>	<b>15mm</b>
<b>Stator Length</b>	<b>7mm</b>
<b>Shaft Diameter</b>	<b>2mm</b>
<b>Motor Dimension(Dia.*Len)</b>	<b>Φ 20.7*28.2mm</b>
<b>Weight(g)</b>	<b>16.8 (3cm Wire)</b>
<b>Idle current(10)@10V(A)</b>	<b>1.4</b>
<b>No.of Cells(Lipo)</b>	<b>3~4S</b>
<b>Max Continuous Power(W)3S</b>	<b>430</b>
<b>Internal Resistance</b>	<b>65mΩ</b>
<b>Max Current(3S)</b>	<b>29A</b>
<b>Max.Efficiency Current</b>	<b>(5-8A)&gt;84%</b>



Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 3's)
HQ 3*4*3	11.1	50%	2.6	153	28.9	5.301	59°C
		100%	10.9	415	121.0	3.430	
	14.8	50%	4.5	272	66.6	4.084	73°C
		100%	16	654	236.8	2.762	
GF D75	11.1	50%	2.7	171	30.0	5.706	58°C
		100%	10.3	430	114.3	3.761	
	14.8	50%	3.6	246	53.3	4.617	70°C
		100%	14.4	634	213.1	2.975	
HQ 4*3*3	11.1	50%	4.1	278	45.5	6.109	73°C
		100%	15.5	660	172.1	3.836	
	14.8	50%	5.8	412	85.8	4.800	84°C (Hot)
		100%	22.2	949	328.6	2.888	
GF5125*3	11.1	50%	5	352	55.5	6.342	79°C
		100%	19.3	829	214.2	3.870	
	14.8	50%	8	560	118.4	4.730	89°C (Hot)
		100%	28.6	1098	423.3	2.594	
<input checked="" type="checkbox"/> Airplane			<input type="checkbox"/> Helicopter			<input checked="" type="checkbox"/> Vtol	