

Motor: A2212 KV:1400

Technical Datas		Recommended Prop(inch)		
KV	1400	Standard	2s-1047	Max thrust
Configu-ration	12N14P		3s-8038/9047	
Stator Diameter	22mm			
STator Length	12mm			
Shaft Diameter	3mm			
Motor Dimension(Dia. * Len)	Φ27.5×30mm			
Weight(g)	50g			
Idle current(10)@10v(A)	0.7			
No. of Cells(Lipo)	2-3S			
Max Continuous current(A)180S	20A			
Max Continuous Power(W)180S	230W			
Max. efficiency current	(5-13A)>76%			
internal resistance	65mΩ			

Tested with Angel 30A ESC

Prop	Volts (V)	Amps (A)	Watts (W)	Thrust (g)	Efficiency (g/W)			
8040	7	6.5	45.5	410	9.01			
	8.5	7.2	61.2	500	8.17			
	10	10.8	108	600	5.56			
	11	12.7	139.7	710	5.08			
8060	7	11.4	79.8	410	5.14			
	8.5	14.3	121.55	510	4.20			
	10	17.0	170	605	3.56			
	11	19.2	211.2	720	3.41			