

HobbyWing2205-2300KV-G2

Specifications	2205-2300KV-G2					
Stator Diameter	22mm					
Stator Thickness	5mm					
No. of Stator Arms	12					
No. of Stator Poles	14					
Motor KV	2300					
No-Load Current (A/10V)	1.6A					
Motor Resistance	0.057 Ω					
Max Continuous Power	420W					
Max Continuous Current	25A/15s					
Weight	29.5g					
Outside Diameter	28.1mm					
Shaft Diameter	5mm					
Body Length	15.8mm					
Overall Shaft Length	29.2mm					
Max Lipo Cell	4S					
Recommend Prop(inch)	5045 Three-bladed Propeller 5152 Three-bladed Propeller 6040 Two-bladed Propeller					
ESC	30A/3-4S					
Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5*4.5	16.8	2.86	199	31%	48	4.1
		7.85	398.8	50%	132	3.0
		13.87	600.8	68%	233	2.6
		20.46	801.8	79%	344	2.3
		28.03	997.6	90%	471	2.1
		40.98	1263.1	100%	689	1.8
5.1*5.2	16.8	2.97	198.6	31%	50	4.0
		8.62	399.9	52%	145	2.8
		15.48	598	68%	260	2.3
		22.94	798.3	79%	385	2.1
		33.22	998.9	92%	558	1.8
		43.48	1187.8	100%	730	1.6
6*4	16.8	5.60	349.5	40%	94	3.7
		12.09	600.3	59%	203	3.0
		19.34	848.2	72%	325	2.6
		28.16	1100.6	83%	473	2.3
		35.66	1348.3	92%	599	2.3
		45.69	1623.3	100%	768	2.1