

HobbyWing2205-2300KV

Specifications	2205-2300KV					
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	0.068 Ω					
Max Continuous Power	420W					
Max Continuous Current	25A/15s					
Weight	28.4g					
Outside Diameter	28.1mm					
Shaft Diameter	5mm					
Body Length	17.1mm					
Overall Shaft Length	31.1mm					
Max Lipo Cell	4S					
Recommend Prop(inch)	5045 Two-bladed/Three-bladed Propeller(s)					
ESC	30A/3-4S					
Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5*4.5	12.6	1.59	100	29%	20	5.0
		4.04	200	50%	51	3.9
		7.10	300	66%	89	3.4
		10.20	400	79%	129	3.1
		13.76	500	91%	173	2.9
		18.76	630	100%	236	2.7
6*4	12.6	3.86	200	48%	49	4.1
		6.79	300	62%	86	3.5
		9.84	400	75%	124	3.2
		13.04	500	84%	164	3.0
		16.46	600	92%	207	2.9
5*4.5	16.8	21.32	730	100%	269	2.7
		3.27	200	40%	55	3.6
		8.79	400	66%	148	2.7
		14.85	600	80%	249	2.4
		22.35	800	93%	375	2.1
6*4	16.8	27.26	930	100%	458	2.0
		1.17	100	20%	20	5.1
		5.58	300	51%	94	3.2
		11.46	500	70%	193	2.6
		16.98	700	80%	285	2.5
6*4	16.8	24.96	900	93%	419	2.1
		31.44	1078	100%	528	2.0