

HobbyWing2205-2600KV

Specifications	2205-2600KV					
Stator Diameter	22mm					
Stator Thickness	5mm					
No. of Stator Arms	12					
No. of Stator Poles	14					
Motor KV	2600					
No-Load Current (A/10V)	1.6A					
Motor Resistance	0.058 Ω					
Max Continuous Power	420W					
Max Continuous Current	25A/15s					
Weight	28.6g					
Outside Diameter	28.1mm					
Shaft Diameter	5mm					
Body Length	17.1mm					
Overall Shaft Length	31.1mm					
Max Lipo Cell	4S					
Recommend Prop(inch)	5040 Three-bladed 5045 Three-bladed Propeller(s)					
ESC	30A/3-4S					
Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5*4	12.6	6.05	273	50%	76	3.6
		8.21	339	60%	103	3.3
		11.16	429	70%	140	3.1
		15.77	553	80%	196	2.8
		21.66	677	90%	268	2.5
		22.07	681	100%	271	2.4
5*4.5	12.6	6.20	256	50%	78	3.3
		8.49	318	60%	107	3.0
		11.60	410	70%	146	2.8
		16.48	527	80%	206	2.5
		22.60	647	90%	281	2.3
		23.03	654	100%	284	2.2
5*4	16.8	8.77	403	50%	146	2.7
		12.45	513	60%	207	2.5
		16.97	651	70%	282	2.3
		23.39	824	80%	387	2.1
		32.32	1021	90%	533	1.9
		33.26	1044	100%	544	1.8
5*4.5	16.8	8.97	376	50%	151	2.5
		12.63	488	60%	212	2.3
		17.75	641	70%	297	2.2
		24.91	804	80%	414	1.9
		34.72	1018	90%	574	1.8
		36.13	1040	100%	593	1.7