

XRotor 2405-2250KV

Specifications	2405-2250KV					
Stator Diameter	24mm					
Stator Thickness	5mm					
No. of Stator Arms	12					
No. of Stator Poles	14					
Motor KV	2250					
No-Load Current (A/10V)	1.4A					
Motor Resistance	0.0475 Ω					
Max Continuous Power	420W					
Max Continuous Current	25A/15s					
Weight	35.4g					
Outside Diameter	30.8mm					
Shaft Diameter	5mm					
Body Length	15.9mm					
Overall Shaft Length	29.4mm					
Max Lipo Cell	4S					
Recommended Prop (inch)	5045 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*4.5Three-bladed Propeller	16.8	2.60	200	31%	44	4.59
		7.36	400	51%	123	3.25
		13.46	600	65%	224	2.66
		19.89	800	77%	331	2.41
		25.17	1000	88%	417	2.39
		36.49	1211	100%	599	2.02
6*4.0Two-bladed Propeller	16.8	8.54	500	55%	143	3.50
		13.54	700	65%	225	3.12
		19.35	900	74%	321	2.79
		26.07	1100	83%	432	2.55
		31.89	1300	91%	524	2.47
		43.23	1543	100%	710	2.18