

XRotor 2405-2850KV

Specifications	2405-2850KV					
Stator Diameter	24mm					
Stator Thickness	5mm					
No. of Stator Arms	12					
No. of Stator Poles	14					
Motor KV	2850					
No-Load Current (A/10V)	1.8A					
Motor Resistance	0.0315Ω					
Max Continuous Power	420W					
Max Continuous Current	25A/15s					
Weight	35.5g					
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			5040 Two-bladed Propeller		
ESC	30A/3-4S					
Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5*4.5Two-bladed Propeller	16.8	8.29	400	43%	138	2.89
		15.64	600	60%	259	2.32
		22.18	800	71%	366	2.18
		27.82	1000	80%	458	2.18
		34.44	1200	90%	564	2.12
50.69		1431	100%	823	1.74	
5*4.0Three-bladed Propeller		10.88	500	48%	184	2.72
		18.26	700	62%	302	2.28
		25.84	900	72%	426	2.08
		35.22	1100	81%	578	1.86
	43.70	1300	90%	714	1.79	
		56.74	1580	100%	921	1.69