

HobbyWing2205-1800KV

Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5x4	16.8	1.41	100	31%	24	4.2
		3.45	200	54%	58	3.4
		5.72	300	68%	96	3.1
		8.15	400	78%	136	2.9
		10.72	500	86%	178	2.8
		16.23	672	100%	268	2.5
6x4		2.51	200	41%	42	4.7
		6.60	400	63%	110	3.6
		11.25	600	79%	186	3.2
		17.40	800	93%	285	2.8
		21.36	953	100%	348	2.7
5x4		25	2.30	200	3%	57
	5.88		400	52%	146	2.7
	10.35		600	68%	256	2.3
	15.40		800	78%	379	2.1
	22.49		1000	92%	551	1.8
	28.76		1213	100%	701	1.7
6x4	1.67		201	23%	42	4.8
	4.43		400	40%	110	3.6
	8.06		600	53%	199	3.0
	12.53		800	66%	309	2.6
	18.31		1000	78%	449	2.2
	23.87		1200	88%	583	2.1
	34.10	1496	100%	828	1.8	

HobbyWing2205-2300KV

Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5x4.5	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
6x4		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
		21.32	730	100%	269	2.7
5x4.5	16.8	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
		27.26	930	100%	458	2.0
6x4		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
		24.96	900	93%	419	2.1
		31.44	1078	100%	528	2.0

HobbyWing2205-2600KV

Prop	Volts	Amps	Thrust	Throttle	Watts	Efficiency
(inch)	(V)	(A)	(g)	(%)	(W)	(g/W)
5x4	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
5x4.5		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
5x4	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
5x4.5		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