

Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)
GWS 7035	40%	11.46	6.00	68.77	12433	0.033	349	5.08
	45%	11.39	7.07	80.54	13129	0.037	394	4.89
	50%	11.43	8.24	94.20	13868	0.042	442	4.69
	55%	11.31	9.30	105.19	14415	0.045	483	4.59
	60%	11.20	10.16	113.84	14808	0.049	517	4.54
	65%	11.17	11.13	124.27	15303	0.053	556	4.47
	70%	11.08	12.24	135.64	15774	0.056	594	4.38
	75%	11.03	13.85	152.73	16485	0.062	651	4.26
	80%	11.02	15.90	175.16	17259	0.069	722	4.12
	90%	10.87	21.19	230.37	18734	0.084	875	3.80
	100%	10.82	21.88	236.77	18852	0.086	888	3.75
GWS 8040	40%	7.49	4.69	35.15	6810	0.028	234	6.65
	45%	7.39	5.57	41.13	7187	0.031	265	6.45
	50%	7.37	6.54	48.17	7607	0.035	297	6.17
	55%	7.32	7.55	55.31	7997	0.039	332	6.00
	60%	7.24	8.50	61.53	8354	0.042	361	5.87
	65%	7.28	9.92	72.28	8872	0.048	413	5.71
	70%	7.20	11.44	82.36	9266	0.052	452	5.49
	75%	7.09	13.29	94.25	9784	0.058	503	5.33
	80%	7.09	15.57	110.42	10287	0.066	564	5.11
	90%	6.92	20.18	139.55	11136	0.076	658	4.71
	100%	6.66	19.75	131.48	10995	0.074	630	4.79
GWS 9050	40%	7.65	5.37	41.08	5405	0.035	257	6.25
	45%	7.48	6.41	47.97	5749	0.039	292	6.08
	50%	7.38	7.71	56.87	6104	0.045	336	5.90
	55%	7.26	9.27	67.36	6478	0.050	378	5.61
	60%	7.20	11.12	80.08	6893	0.057	433	5.41
	65%	7.04	13.09	92.19	7228	0.064	483	5.24
	70%	6.99	15.42	107.81	7648	0.071	538	5.00
	75%	6.97	18.28	127.31	8105	0.080	605	4.76
	80%	6.92	20.95	144.98	8434	0.088	666	4.59
	90%	6.70	26.56	177.88	8965	0.100	754	4.24
	100%	6.73	27.38	184.31	9023	0.101	766	4.16

Note: Motor temperature is motor surface temperature @100% throttle running 3mins.

(Data above based on benchtest are for reference only, comparison with that of other motor types is not recommended.)