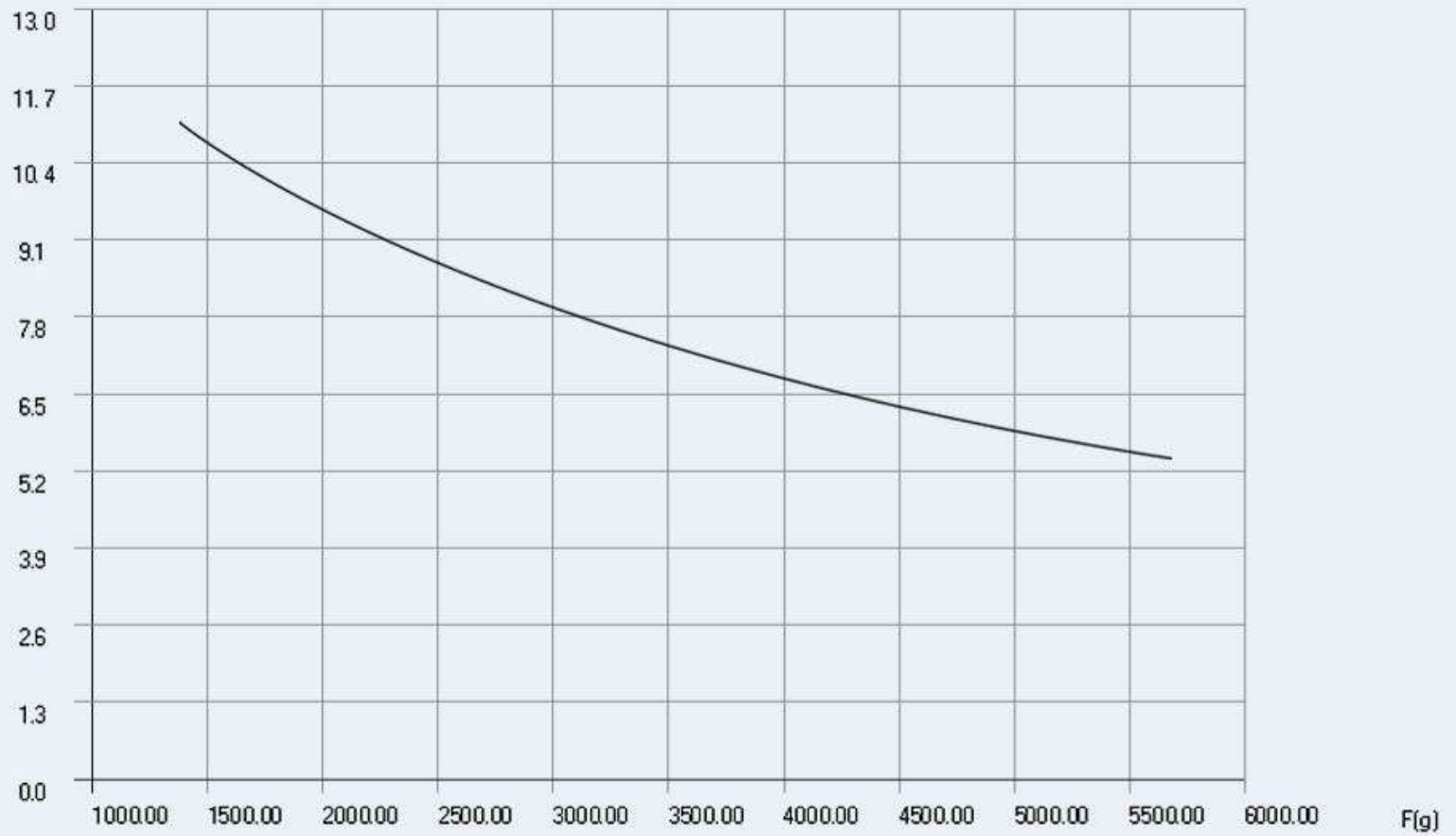


Item No.	Propeller	Throttle	Voltage (V)	Current (A)	Input power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature
MN501S KV300	T-motor P20*6CF	40%	24.28	3.08	74.73	2594	0.12	889	11.89	86.5°C (Ambient Temperature : 9.2°C)
		42%	24.32	3.45	83.95	2701	0.14	968	11.53	
		44%	24.32	3.87	94.21	2815	0.16	1058	11.23	
		46%	24.32	4.39	106.66	2949	0.18	1172	10.98	
		48%	24.31	4.89	118.85	3070	0.2	1271	10.69	
		50%	24.31	5.43	131.9	3186	0.22	1382	10.48	
		52%	24.32	6.06	147.37	3310	0.25	1489	10.11	
		54%	24.31	6.71	163.16	3438	0.27	1592	9.76	
		56%	24.31	7.35	178.6	3543	0.3	1712	9.59	
		58%	24.31	8.01	194.67	3646	0.32	1829	9.39	
		60%	24.3	8.68	211.02	3742	0.34	1944	9.21	
		62%	24.3	9.37	227.73	3736	0.37	2078	9.13	
		64%	24.3	10.22	248.24	3960	0.4	2163	8.72	
		66%	24.3	10.99	267	4058	0.42	2310	8.65	
		68%	24.29	11.73	284.97	4151	0.45	2424	8.51	
		70%	24.29	12.62	306.46	4233	0.47	2535	8.27	
		75%	24.29	14.75	358.2	4517	0.53	2852	7.96	
		80%	24.28	17.13	415.98	4725	0.6	3068	7.38	
90%	24.26	22.59	548.08	5275	0.73	3710	6.77			
100%	24.24	27.75	672.56	5603	0.85	4284	6.37			
Item No.	Propeller	Throttle	Voltage (V)	Current (A)	Input power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature
MN501S KV300	T-motor P22*6.6CF	40%	24.34	4.25	103.44	2333	0.22	1204	11.64	HOT (Ambient Temperature : 9.2°C)
		42%	24.34	4.72	114.9	2422	0.24	1305	11.36	
		44%	24.33	5.28	128.55	2523	0.27	1421	11.05	
		46%	24.33	5.9	143.57	2627	0.3	1540	10.73	
		48%	24.33	6.62	161.11	2754	0.33	1666	10.34	
		50%	24.33	7.4	179.92	2859	0.36	1824	10.14	
		52%	24.33	8.23	200.26	2966	0.4	1980	9.88	
		54%	24.32	9.11	221.6	3276	0.43	2139	9.65	
		56%	24.32	9.94	241.78	3371	0.46	2266	9.37	
		58%	24.32	10.87	264.4	3463	0.5	2381	9.00	
		60%	24.31	11.83	287.61	3544	0.54	2530	8.80	
		62%	24.31	12.79	310.85	3639	0.56	2645	8.51	
		64%	24.31	13.98	339.87	3751	0.6	2803	8.25	
		66%	24.31	15.08	366.61	3835	0.64	2941	8.02	
		68%	24.3	16.11	391.57	3920	0.67	3008	7.68	
		70%	24.3	17.28	419.78	4090	0.71	3096	7.38	
		75%	24.33	20.38	495.91	4200	0.8	3507	7.07	
		80%	24.32	23.68	575.99	4478	0.89	4027	6.99	
90%	24.29	31.11	755.56	4733	1.06	4655	6.16			
100%	24.27	37.74	916.04	5017	1.2	5277	5.76			

MN501S-KV300 . 22CF . 6S

Effect



Efficiency Graph