



Motor	Prop	Volts (V)	Throttle	Amps (A)	Thrust (g)	RPM	Watts (W)	Efficiency (g/W)	Torque (N*mm)	Temperature (°C)
MAD5010 KV240	14x4.8	24	10%	0.5	150	2016	12.0	12.5	0.06	35°C
			20%	1.0	270	2752	24.0	11.3	0.08	
			30%	1.5	380	3271	36.0	10.6	0.11	
			40%	2.0	490	3674	48.0	10.2	0.12	
			50%	2.5	600	4052	60.0	10.0	0.14	
			60%	3.0	690	4354	72.0	9.6	0.16	
			70%	3.5	790	4633	84.0	9.4	0.17	
			80%	4.0	880	4883	96.0	9.2	0.19	
			90%	4.5	950	5083	108.0	8.8	0.20	
			100%	5.1	1030	5315	122.4	8.4	0.22	
	15x5.0	24	10%	0.7	230	2160	16.8	13.7	0.07	35°C
			20%	1.4	400	2852	33.6	11.9	0.11	
			30%	2.1	550	3340	50.4	10.9	0.14	
			40%	2.8	700	3757	67.2	10.4	0.17	
			50%	3.5	820	4120	84.0	9.8	0.19	
			60%	4.2	950	4398	100.8	9.4	0.22	
			70%	4.9	1060	4670	117.6	9.0	0.24	
			80%	5.6	1160	4885	134.4	8.6	0.26	
			90%	6.3	1270	5100	151.2	8.4	0.28	
			100%	7.2	1410	5223	172.8	8.2	0.32	
	16x5.4	24	10%	0.8	270	2201	19.2	14.1	0.08	38°C
			20%	1.6	470	2885	38.4	12.2	0.13	
			30%	2.4	670	3361	57.6	11.6	0.16	
			40%	3.2	810	3782	76.8	10.5	0.19	
			50%	4.0	960	4077	96.0	10.0	0.22	
			60%	4.8	1110	4363	115.2	9.6	0.25	
			70%	5.6	1240	4621	134.4	9.2	0.28	
			80%	6.4	1370	4828	153.6	8.9	0.30	
			90%	7.2	1460	5038	172.8	8.4	0.33	
			100%	8.5	1670	5122	204.0	8.2	0.38	
	17x5.8	24	10%	1.0	400	2059	24.0	16.7	0.11	40°C
			20%	2.0	660	2727	48.0	13.8	0.17	
			30%	3.0	870	3233	72.0	12.1	0.21	
			40%	4.0	1080	3585	96.0	11.3	0.26	
			50%	5.0	1270	3900	120.0	10.6	0.29	
			60%	6.0	1450	4155	144.0	10.1	0.33	
			70%	7.0	1630	4373	168.0	9.7	0.37	
			80%	8.0	1780	4581	192.0	9.3	0.40	
			90%	9.0	1910	4774	216.0	8.8	0.43	
			100%	10.1	2050	4998	242.4	8.5	0.46	
	18x6.1	24	10%	1.2	430	2146	25.8	14.9	0.13	41°C
			20%	2.4	720	2765	51.6	12.5	0.20	
			30%	3.6	980	3220	77.4	11.3	0.26	
			40%	4.8	1220	3560	103.2	10.6	0.31	
			50%	6.0	1460	3846	144.0	10.1	0.36	
			60%	7.2	1670	4100	172.8	9.7	0.40	
			70%	8.4	1850	4305	201.6	9.2	0.45	
			80%	9.6	2000	4499	230.4	8.7	0.49	
			90%	10.8	2190	4682	259.2	8.4	0.53	
			100%	12.2	2360	4826	292.8	8.1	0.58	
	20x6.0	24	10%	1.5	560	2073	36.0	15.6	0.17	43°C
			20%	3	930	2671	72.0	12.9	0.26	
			30%	4.5	1220	3056	108.0	11.3	0.34	
			40%	6	1520	3385	144.0	10.6	0.41	
			50%	7.5	1780	3667	180.0	9.9	0.47	
			60%	9	1970	3889	216.0	9.1	0.53	
			70%	10.5	2190	4086	252.0	8.7	0.59	
			80%	12	2440	4286	288.0	8.5	0.64	
			90%	13.5	2630	4440	324.0	8.1	0.70	
			100%	14.6	2750	4632	350.4	7.8	0.72	
	22x6.6	24	10%	2	730	2036	48.0	15.2	0.23	50°C
			20%	4	1200	2590	96.0	12.5	0.35	
			30%	6	1610	2949	144.0	11.2	0.47	
			40%	8	1980	3278	192.0	10.3	0.56	
			50%	10.0	2160	3414	240.0	9.0	0.67	
			60%	12	2580	3733	288.0	9.0	0.74	
			70%	14	2860	3934	336.0	8.5	0.82	
			80%	16	3050	4080	384.0	8.0	0.90	
			90%	18	3340	4240	432.0	7.7	0.97	
			100%	19.4	3520	4330	465.6	7.6	1.03	
	14x4.8	32	10%	0.8	280	2813	25.6	10.9	0.09	40°C
			20%	1.6	500	3722	51.2	9.8	0.13	
			30%	2.4	720	4402	76.8	9.4	0.17	
			40%	3.2	890	4920	102.4	8.7	0.20	
			50%	4	1060	5372	128.0	8.3	0.23	
			60%	4.8	1200	5717	153.6	7.8	0.26	
			70%	5.6	1350	6030	179.2	7.5	0.28	
			80%	6.4	1510	6532	204.8	7.4	0.30	
			90%	7.2	1620	6610	230.4	7.0	0.33	
			100%	7.9	1740	6844	252.8	6.9	0.35	
	15x5.0	32	10%	1	360	2792	32.0	11.3	0.11	43°C
			20%	2	640	3698	64.0	10.0	0.17	
			30%	3	890	4331	96.0	9.3	0.21	
			40%	4	1110	4842	128.0	8.7	0.25	
			50%	5.0	1310	5248	160.0	8.2	0.29	
			60%	6	1520	5618	192.0	7.9	0.33	
			70%	7	1690	5928	224.0	7.5	0.36	
			80%	8	1850	6208	256.0	7.2	0.39	
			90%	9	2030	6484	288.0	7.0	0.42	
			100%	9.9	2150	6695	316.8	6.8	0.45	

16x5.4	32	10%	1.3	510	2907	41.6	12.3	0.14	46°C
		20%	2.6	850	3726	83.2	10.2	0.21	
		30%	3.9	1170	4339	124.8	9.4	0.27	
		40%	5.2	1450	4823	166.4	8.7	0.33	
		50%	6.5	1720	5212	208.0	8.3	0.38	
		60%	7.8	1950	5537	249.6	7.8	0.43	
		70%	9.1	2190	5868	291.2	7.5	0.47	
		80%	10.4	2390	6130	332.8	7.2	0.52	
		90%	11.7	2550	6337	374.4	6.8	0.56	
		100%	12.6	2720	6542	403.2	6.7	0.59	
17x5.8	32	10%	1.6	700	2879	51.2	13.7	0.17	46°C
		20%	3.2	1190	3667	102.4	10.6	0.27	
		30%	4.8	1530	4210	153.6	10.0	0.35	
		40%	6.4	1880	4652	204.8	9.2	0.42	
		50%	8.0	2180	5065	256.0	8.5	0.48	
		60%	9.6	2300	5364	307.2	7.5	0.55	
		70%	11.2	2750	5643	358.4	7.7	0.61	
		80%	12.8	3060	5895	409.6	7.5	0.66	
		90%	14.4	3250	6127	460.8	7.1	0.72	
		100%	15.6	3400	6292	499.2	6.8	0.76	
14x4.8	40	10%	1.1	460	3300	44.0	10.5	0.13	46°C
		20%	2.2	760	4495	88.0	8.6	0.19	
		30%	3.3	1050	5298	132.0	8.0	0.24	
		40%	4.4	1320	5697	176.0	7.5	0.30	
		50%	5.5	1550	6419	220.0	7.0	0.33	
		60%	6.6	1780	6872	264.0	6.7	0.37	
		70%	7.7	2000	7265	308.0	6.5	0.40	
		80%	8.8	2230	7642	352.0	6.3	0.44	
		90%	9.9	2380	7885	396.0	6.0	0.48	
		100%	11.5	2670	8307	460.0	5.8	0.53	
15x5.0	40	10%	1.4	570	3522	56.0	10.2	0.15	49°C
		20%	2.8	970	4566	112.0	8.7	0.23	
		30%	4.2	1350	5299	168.0	8.0	0.30	
		40%	5.6	1700	5924	224.0	7.6	0.36	
		50%	7	1980	6357	280.0	7.1	0.42	
		60%	8.4	2240	6778	336.0	6.7	0.47	
		70%	9.8	2500	7167	392.0	6.4	0.52	
		80%	11.2	2740	7483	448.0	6.1	0.57	
		90%	12.6	2970	7795	504.0	5.9	0.62	
		100%	14.2	3250	8087	560.0	5.7	0.67	
16x5.4	40	10%	1.8	730	3460	72.0	10.1	0.20	51°C
		20%	3.6	1270	4530	144.0	8.8	0.30	
		30%	5.4	1740	5289	216.0	8.1	0.39	
		40%	7.2	2100	5821	288.0	7.3	0.47	
		50%	9	2490	6264	360.0	6.9	0.55	
		60%	10.8	2820	6673	432.0	6.5	0.62	
		70%	12.6	3120	7018	504.0	6.2	0.69	
		80%	14.4	3410	7315	576.0	5.9	0.75	
		90%	16.2	3700	7586	648.0	5.7	0.82	
		100%	17.5	3910	7801	700.0	5.6	0.86	
14x4.8	48	10%	1.5	680	4188	72.0	9.4	0.16	55°C
		20%	3	1170	5529	144.0	8.1	0.25	
		30%	4.5	1510	6311	216.0	7.0	0.33	
		40%	6	1880	7003	288.0	6.5	0.39	
		50%	7.5	2240	7656	360.0	6.2	0.45	
		60%	9	2510	8091	432.0	5.8	0.51	
		70%	10.5	2820	8558	504.0	5.6	0.56	
		80%	12	3080	8951	576.0	5.3	0.61	
		90%	13.5	3360	9352	648.0	5.2	0.66	
		100%	15.2	3650	9625	729.6	5.0	0.72	
15x5.0	48	10%	1.9	840	4098	91.2	9.2	0.21	57°C
		20%	3.8	1440	5372	182.4	7.9	0.32	
		30%	5.7	1920	6267	273.6	7.0	0.42	
		40%	7.6	2330	6900	364.8	6.4	0.50	
		50%	9.5	2760	7525	456.0	6.1		