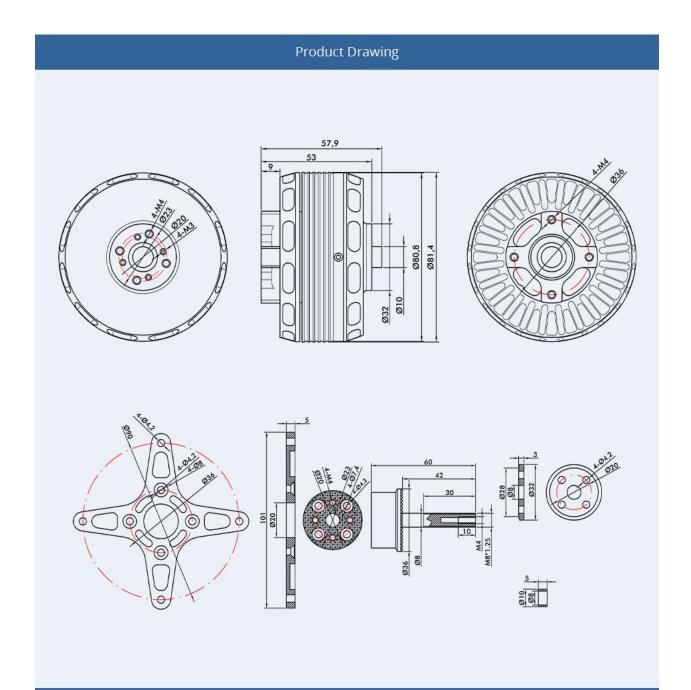
## T-Motor AT7215 30cc



## Specifications

Long Shaft KV200 Weight (Incl. Cable) Test Item 550g Motor Dimensions Φ81.4\*57.9mm Internal Resistance  $27m\Omega$ Enameled Wire 100mm Configuration 24N22P Lead IN: 10mm Rated Voltage(Lipo) Shaft Diameter 10-125 OUT: 10mm

Idle Current(10V) 2.4A Peak Current(180s) 95A

Max. Power(180s) 4400W/12S

Type Propeller Throttle (V) (A) (W) RPM (N*m) (g) (g/W) Temper (°C) (C) (R*m) (g) (g/W) Temper (°C) (C) (R*m) (g) (g/W) (g/W) Temper (°C) (R*m) (g) (g/W) (g/W) (g/W) Temper (R*m) (g) (g/W) (	Test Report											
45% 44.22 7.41 327.75 3890 0.650 2312 7.05  50% 44.15 10.26 453.08 4356 0.795 2878 6.35  55% 44.08 13.28 585.57 4813 0.946 3477 5.94  60% 44.02 16.59 730.16 5206 1.110 4086 5.60  19*10 65% 43.91 21.80 957.40 5698 1.337 4903 5.12 /  70% 43.79 27.16 1189.47 6128 1.562 5710 4.80  75% 43.66 33.60 1466.85 6547 1.821 6582 4.49  80% 43.53 39.60 1723.40 6882 2.050 7366 4.27  90% 43.23 53.83 2327.01 7599 2.537 8911 3.83  100% 42.84 71.55 3065.09 8208 3.126 10555 3.44  40% 47.85 6.24 298.61 3754 0.628 2144 7.18  45% 47.81 8.24 394.17 4168 0.745 2664 6.76  50% 47.74 11.29 538.84 4655 0.896 3309 6.14	Туре	Propeller	Throttle	-			RPM			-	Operating Temperature (°C)	
50% 44.15 10.26 453.08 4356 0.795 2878 6.35 55% 44.08 13.28 585.57 4813 0.946 3477 5.94 60% 44.02 16.59 730.16 5206 1.110 4086 5.60  19*10 65% 43.91 21.80 957.40 5698 1.337 4903 5.12 / 70% 43.79 27.16 1189.47 6128 1.562 5710 4.80 75% 43.66 33.60 1466.85 6547 1.821 6582 4.49 80% 43.53 39.60 1723.40 6882 2.050 7366 4.27 90% 43.23 53.83 2327.01 7599 2.537 8911 3.83 100% 42.84 71.55 3065.09 8208 3.126 10555 3.44 40% 47.85 6.24 298.61 3754 0.628 2144 7.18 45% 47.81 8.24 394.17 4168 0.745 2664 6.76 50% 47.74 11.29 538.84 4655 0.896 3309 6.14			40%	44.25	5.64	249.81	3494	0.532	1833	7.34		
55%       44.08       13.28       585.57       4813       0.946       3477       5.94         60%       44.02       16.59       730.16       5206       1.110       4086       5.60         19*10       65%       43.91       21.80       957.40       5698       1.337       4903       5.12       /         70%       43.79       27.16       1189.47       6128       1.562       5710       4.80         75%       43.66       33.60       1466.85       6547       1.821       6582       4.49         80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309 <t< th=""><th></th><th></th><td>45%</td><td>44.22</td><td>7.41</td><td>327.75</td><td>3890</td><td>0.650</td><td>2312</td><td>7.05</td></t<>			45%	44.22	7.41	327.75	3890	0.650	2312	7.05		
19*10       66%       44.02       16.59       730.16       5206       1.110       4086       5.60         19*10       65%       43.91       21.80       957.40       5698       1.337       4903       5.12       /         70%       43.79       27.16       1189.47       6128       1.562       5710       4.80         75%       43.66       33.60       1466.85       6547       1.821       6582       4.49         80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14			50%	44.15	10.26	453.08	4356	0.795	2878	6.35		
19*10       65%       43.91       21.80       957.40       5698       1.337       4903       5.12       /         70%       43.79       27.16       1189.47       6128       1.562       5710       4.80         75%       43.66       33.60       1466.85       6547       1.821       6582       4.49         80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14			55%	44.08	13.28	585.57	4813	0.946	3477	5.94		
70%       43.79       27.16       1189.47       6128       1.562       5710       4.80         75%       43.66       33.60       1466.85       6547       1.821       6582       4.49         80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14			60%	44.02	16.59	730.16	5206	1.110	4086	5.60		
75%       43.66       33.60       1466.85       6547       1.821       6582       4.49         80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14		19*10	65%	43.91	21.80	957.40	5698	1.337	4903	5.12		
80%       43.53       39.60       1723.40       6882       2.050       7366       4.27         90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14			70%	43.79	27.16	1189.47	6128	1.562	5710	4.80		
90%       43.23       53.83       2327.01       7599       2.537       8911       3.83         100%       42.84       71.55       3065.09       8208       3.126       10555       3.44         40%       47.85       6.24       298.61       3754       0.628       2144       7.18         45%       47.81       8.24       394.17       4168       0.745       2664       6.76         50%       47.74       11.29       538.84       4655       0.896       3309       6.14			75%	43.66	33.60	1466.85	6547	1.821	6582	4.49		
100%     42.84     71.55     3065.09     8208     3.126     10555     3.44       40%     47.85     6.24     298.61     3754     0.628     2144     7.18       45%     47.81     8.24     394.17     4168     0.745     2664     6.76       50%     47.74     11.29     538.84     4655     0.896     3309     6.14			80%	43.53	39.60	1723.40	6882	2.050	7366	4.27		
40%     47.85     6.24     298.61     3754     0.628     2144     7.18       45%     47.81     8.24     394.17     4168     0.745     2664     6.76       50%     47.74     11.29     538.84     4655     0.896     3309     6.14			90%	43.23	53.83	2327.01	7599	2.537	8911	3.83		
45%     47.81     8.24     394.17     4168     0.745     2664     6.76       50%     47.74     11.29     538.84     4655     0.896     3309     6.14			100%	42.84	71.55	3065.09	8208	3.126	10555	3.44		
50% 47.74 11.29 538.84 4655 0.896 3309 6.14		19*10	40%	47.85	6.24	298.61	3754	0.628	2144	7.18	97 (Ambient Temperature:/)	
			45%	47.81	8.24	394.17	4168	0.745	2664	6.76		
55% 47.65 15.05 717.02 5130 1.070 4028 5.62			50%	47.74	11.29	538.84	4655	0.896	3309	6.14		
55.5			55%	47.65	15.05	717.02	5130	1.070	4028	5.62		
60% 47.54 20.64 981.02 5702 1.326 4961 5.06			60%	47.54	20.64	981.02	5702	1.326	4961	5.06		
19*10 65% 47.44 24.88 1180.30 6099 1.540 5646 4.78 (Ambi			65%	47.44	24.88	1180.30	6099	1.540	5646	4.78		
70% 47.31 31.04 1468.57 6539 1.845 6599 4.49 Temperal			70%	47.31	31.04	1468.57	6539	1.845	6599	4.49		
75% 47.16 38.37 1809.84 6967 2.164 7656 4.23			75%	47.16	38.37	1809.84	6967	2.164	7656	4.23		
80% 47.01 45.66 2146.37 7338 2.450 8595 4.00			80%	47.01	45.66	2146.37	7338	2.450	8595	4.00		
90% 46.64 63.09 2942.14 8077 3.018 10449 3.55			90%	46.64	63.09	2942.14	8077	3.018	10449	3.55		
100% 46.17 84.64 3907.52 8681 3.758 11572 2.96			100%	46.17	84.64	3907.52	8681	3.758	11572	2.96		

Continued below

		40%	36.92	4.81	177.64	2959	0.453	1561	8.79	
		45%	36.89	6.29	231.88	3295	0.549	1932	8.33	
		50%	36.83	8.69	319.91	3712	0.676	2434	7.61	
	20*10	55%	36.78	11.26	414.10	4096	0.794	2926	7.07	
		60%	36.72	14.08	517.13	4437	0.917	3411	6.60	
		65%	36.65	16.99	622.72	4739	1.046	3919	6.29	1
		70%	36.57	21.17	773.99	5108	1.221	4533	5.86	
		75%	36.44	27.50	1002.10	5548	1.465	5452	5.44	
		80%	36.32	32.85	1192.97	5848	1.677	6155	5.16	
		90%	36.06	44.99	1622.41	6452	2.089	7553	4.66	
		100%	35.78	58.37	2088.34	6984	2,483	8906	4.26	
		40%	41.86	5.71	239.01	3308	0.544	1730	8.03	
		45%	41.81	7.58	316.78	3679	0.654	2387	7.54	
		50%	41.75	10.44	435.94	4124	0.807	3008	6.90	
		55%	41.69	13.63	568.04	4544	0.967	3649	6.43	
		60%	41.60	17.16	713.87	4917	1.121	4278	5.99	83
	20*10	65%	41.54	20.64	857.26	5262	1.298	4954	5.78	(Ambient Temperature:/)
		70%	41.37	28.11	1162.88	5778	1.597	5987	5.15	
		75%	41.24	34.52	1423.40	6165	1.847	6856	4.82	
		80%	41.10	41.04	1686.80	6491	2.095	7725	4.58	
		90%	40.78	56.18	2291.12	7147	2.593	9423	4.11	
AT7215		100%	40.42	72.81	2943.12	7726	3.082	11037	3.75	
KV200		40%	44.27	6.15	272.19	3468	0.617	2145	7.88	
		45%	44.23	8.16	360.87	3862	0.744	2677	7.42	
		50%	44.16	11.30	499.16	4322	0.910	3363	6.74	
		55%	44.06	15.29	673.65	4748	1.083	4093	6.08	
		60%	43.99	18.76	825.33	5157	1.253	4769	5.78	
	20*10	65%	43.86	25.02	1097.33	5641	1.535	5773	5.26	,
		70%	43.74	30.86	1349.86	6051	1.813	6646	4.93	
		75%	43.59	37.90	1652.12	6466	2.108	7630	4.62	
		80%	43.45	44.57	1936.48	6803	2.350	8479	4.38	
		90%	43.08	61.70	2658.50	7474	2.901	10381	3.90	
		100%	42.67	80.63	3440.97	8063	3.439	12188	3.54	
		40%	47.89	6.97	333.95	3713	0.692	2464	7 38	
		40%	47.89	6.97	333.95	3713	0.692	2464	7.38	
		45%	47.85	9.16	438.13	4124	0.834	3066	7.00	
		45% 50%	47.85 47.77	9.16 12.53	438.13 598.59	4124 4602	0.834	3066 3842	7.00 6.42	
		45% 50% 55%	47.85 47.77 47.69	9.16 12.53 16.62	438.13 598.59 792.70	4124 4602 5082	0.834 1.024 1.227	3066 3842 4629	7.00 6.42 5.84	
	2244	45% 50% 55% 60%	47.85 47.77 47.69 47.54	9.16 12.53 16.62 23.11	438.13 598.59 792.70 1098.68	4124 4602 5082 5647	0.834 1.024 1.227 1.527	3066 3842 4629 5721	7.00 6.42 5.84 5.21	115
	20*10	45% 50% 55% 60% 65%	47.85 47.77 47.69 47.54 47.44	9.16 12.53 16.62 23.11 28.18	438.13 598.59 792.70 1098.68 1336.89	4124 4602 5082 5647 6031	0.834 1.024 1.227 1.527 1.785	3066 3842 4629 5721 6549	7.00 6.42 5.84 5.21 4.90	115 (Ambient Temperature:/)
	20*10	45% 50% 55% 60% 65% 70%	47.85 47.77 47.69 47.54 47.44 47.30	9.16 12.53 16.62 23.11 28.18 34.76	438.13 598.59 792.70 1098.68 1336.89 1644.07	4124 4602 5082 5647 6031 6468	0.834 1.024 1.227 1.527 1.785 2.095	3066 3842 4629 5721 6549 7535	7.00 6.42 5.84 5.21 4.90 4.58	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75%	47.85 47.77 47.69 47.54 47.44 47.30 47.12	9.16 12.53 16.62 23.11 28.18 34.76 43.28	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31	4124 4602 5082 5647 6031 6468 6884	0.834 1.024 1.227 1.527 1.785 2.095 2.431	3066 3842 4629 5721 6549 7535 8706	7.00 6.42 5.84 5.21 4.90 4.58 4.27	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45	4124 4602 5082 5647 6031 6468 6884 7247	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714	3066 3842 4629 5721 6549 7535 8706 9693	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75%	47.85 47.77 47.69 47.54 47.44 47.30 47.12	9.16 12.53 16.62 23.11 28.18 34.76 43.28	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31	4124 4602 5082 5647 6031 6468 6884	0.834 1.024 1.227 1.527 1.785 2.095 2.431	3066 3842 4629 5721 6549 7535 8706	7.00 6.42 5.84 5.21 4.90 4.58 4.27	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69	4124 4602 5082 5647 6031 6468 6884 7247 7946	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 90%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89	4124 4602 5082 5647 6031 6468 6884 7247 7946	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354	3066 3842 4629 5721 6549 7535 8706 9693 11886	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69	4124 4602 5082 5647 6031 6468 6884 7247 7946	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 40%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 40% 45%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 100% 40% 45% 50%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81	(Ambient
	20*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 40% 45% 50% 55%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16	(Ambient
		45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 50% 55% 60%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 50% 60% 65%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 80% 90% 40% 45% 50% 65% 60% 65% 70%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 80% 90% 100% 40% 45% 50% 65% 70% 65% 70%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 80% 100% 40% 45% 55% 60% 65% 70% 75% 80%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 90% 40% 45% 55% 60% 65% 70% 75% 80% 90%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 90% 40% 45% 55% 60% 65% 70% 75% 80% 90% 100%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 65% 70% 75% 80% 90% 100% 40%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.36 36.30 35.89 35.54 41.86	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 100% 40% 45% 65% 70% 75% 80% 100% 40% 40% 40% 40% 45%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.36 36.30 35.89 35.54 41.86 41.81	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 100% 40% 45% 50% 75% 80% 100% 40% 45% 50%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.30 35.89 35.54 41.86 41.81 41.74	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09	(Ambient Temperature:/)
		45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 50% 65% 70% 75% 80% 90% 100% 45% 50% 55%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48	(Ambient Temperature:/)
	21*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 55% 60% 65% 90% 100% 45% 55% 60% 65% 60% 65%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66 41.56 41.46	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10 20.57	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60 854.77	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466 4845 5168	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156 1.378 1.585	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341 5126 5836	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48 6.00	(Ambient Temperature:/)
	21*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 50% 65% 70% 75% 80% 90% 100% 45% 55% 60% 65% 70% 40% 40% 45% 50% 55% 60% 65% 70%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66 41.56 41.46 41.28	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10 20.57 24.84 33.57	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60 854.77 1029.64 1385.77	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466 4845 5168 5658	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156 1.378 1.585 1.981	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341 5126 5836 7058	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48 6.00 5.67 5.09	(Ambient Temperature:/)  /  / (Ambient
	21*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 55% 60% 65% 70% 40% 45% 55% 60% 65% 70% 55% 60% 65% 70% 55%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66 41.56 41.46 41.28 41.12	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10 20.57 24.84 33.57 41.07	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60 854.77 1029.64 1385.77 1688.61	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466 4845 5168 5658 6026	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156 1.378 1.585 1.981 2.284	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341 5126 5836 7058 8047	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48 6.00 5.67 5.09 4.77	(Ambient Temperature:/)  /  / (Ambient
	21*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 55% 60% 65% 70% 40% 45% 55% 60% 65% 70% 40% 45% 50% 55% 60% 65% 70% 55% 60% 65% 70%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66 41.56 41.46 41.28 41.12 40.96	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10 20.57 24.84 33.57 41.07	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60 854.77 1029.64 1385.77 1688.61 1995.51	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466 4845 5168 5658 6026 6332	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156 1.378 1.585 1.981 2.284 2.568	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341 5126 5836 7058 8047 8992	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48 6.00 5.67 5.09 4.77 4.51	(Ambient Temperature:/)  /  / (Ambient
	21*10	45% 50% 55% 60% 65% 70% 75% 80% 90% 100% 45% 55% 60% 65% 70% 40% 45% 55% 60% 65% 70% 55% 60% 65% 70% 55%	47.85 47.77 47.69 47.54 47.44 47.30 47.12 46.95 46.52 46.02 36.93 36.88 36.82 36.75 36.67 36.59 36.48 36.36 36.20 35.89 35.54 41.86 41.81 41.74 41.66 41.56 41.46 41.28 41.12	9.16 12.53 16.62 23.11 28.18 34.76 43.28 51.19 71.10 93.67 5.36 7.22 10.16 13.47 17.10 20.60 25.92 31.98 39.17 53.72 70.32 6.55 8.77 12.04 16.10 20.57 24.84 33.57 41.07	438.13 598.59 792.70 1098.68 1336.89 1644.07 2039.31 2403.45 3307.89 4310.69 198.12 266.16 374.05 495.18 626.99 753.95 945.36 1162.81 1418.05 1928.39 2499.01 274.18 366.60 502.43 670.60 854.77 1029.64 1385.77 1688.61	4124 4602 5082 5647 6031 6468 6884 7247 7946 8522 2917 3244 3654 4025 4360 4664 5010 5380 5722 6296 6784 3247 3613 4054 4466 4845 5168 5658 6026	0.834 1.024 1.227 1.527 1.785 2.095 2.431 2.714 3.354 3.978 0.528 0.655 0.856 1.031 1.221 1.361 1.561 1.810 2.072 2.607 3.102 0.621 0.754 0.930 1.156 1.378 1.585 1.981 2.284	3066 3842 4629 5721 6549 7535 8706 9693 11886 13850 1822 2286 2920 3542 4198 4762 5492 6361 7214 8808 10457 2290 2847 3561 4341 5126 5836 7058 8047	7.00 6.42 5.84 5.21 4.90 4.58 4.27 4.03 3.59 3.21 9.20 8.59 7.81 7.16 6.70 6.32 5.81 5.47 5.09 4.57 4.18 8.35 7.77 7.09 6.48 6.00 5.67 5.09 4.77	(Ambient Temperature:/)  /  / (Ambient

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

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

Туре	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature
		40%	43.93	6.27	275.62	3667	0.492	1956	7.10	(°C)
		45%	43.88	8.37	367.29	4086	0.612	2469	6.72	89 (Ambient Temperature:/)
		50%	43.82	11.23	492.26	4542	0.769	3066	6.23	
		55%	43.72	15.46	675.76	5037	0.948	3795	5.62	
		60%	43.62	20.91	911.80	5583	1.173	4709	5.16	
	19*10	65%	43.50	25.56	1111.85	5972	1.349	5408	4.86	
		70%	43.39	31.66	1373.76	6408	1.579	6277	4.57	
		75%	43.25	38.52	1665.86	6839	1.798	7139	4.29	
		80%	43.11	45.43	1958.91	7206	2.019	7991	4.08	
		90%	42.66	62.78	2678.19	7909	2.511	9688	3.62	
		100%	42.23	84.85	3582.90	8476	3.102	10729	2.99	
		40%	47.54	7.13	338.88	3976	0.574	2301	6.79	
		45%	47.48	9.50	451.09	4414	0.718	2879	6.38	
		50%	47.40	12.85	609.30	4901	0.899	3584	5.88	
		55%	47.25	18.81	888.73	5513	1.144	4582	5.16	
		60%	47.16	23.96	1129.80	5999	1.360	5435	4.81	
	19*10	65%	46.92	29.01	1361.27	6410	1.569	6257	4.60	1
		70%	46.78	35.26	1649.36	6840	1.806	7181	4.35	
		75%	46.64	43.92	2048.81	7301	2.086	8218	4.01	
		80%	46.47	52.44	2436.89	7698	2.353	9185	3.77	
		90%	46.04	74.62	3435.64	8381	3.016	10521	3.06	
		100%	45.62	98.87	4510.54	9002	3.611	11865	2.63	
		40%	36.63	5.48	200.90	3130	0.417	1648	8.20	
	20*10	45%	36.58	7.23	264.33	3484	0.518	2068	7.82	ÿ
		50%	36.53	9.91	361.83	3904	0.651	2609	7.21	
		55%	36.44	13.37	487.14	4302	0.798	3207	6.58	
		60%	36.36	16.56	602.21	4649	0.942	3782	6.28	
		65%	36.35	19.42	705.98	4965	1.074	4300	6.09	
		70%	36.18	24.65	892.04	5335	1.241	4998	5.60	
		75%	36.02	32.28	1162.80	5803	1.482	5953	5.12	
		80%	35.80	37.57	1344.80	6109	1.642	6588	4.90	
		90%	35.57	50.95	1812.52	6738	2.018	8054	4.44	
		100%	35.27	66.48	2344.83	7277	2.405	9551	4.07	
	20*10	40%	41.55	6.52	270.85	3502	0.523	2091	7.72	83 (Ambient Temperature:/)
		45%	41.50	8.64	358.67	3887	0.650	2607	7.27	
		50%	41.42	11.86	491.36	4341	0.815	3279	6.67	
		55%	41.30	15.88	655.99	4777	0.994	3995	6.09	
		60%	41.22	19.80	816.29	5168	1.167	4702	5.76	
		65%	40.99	25.92	1062.24	5642	1.392	5585	5.26	
		70%	40.86	32.05	1309.67	6041	1.611	6459	4.93	
		75%	40.72	39.64	1614.06	6446	1.855	7418	4.60	
		80%	40.61	46.34	1881.77	6785	2.066	8248	4.38	
		90%	40.26	63.70	2564.62	7455	2.555	10122	3.95	
AT7215 KV220		100%	39.89	83.10	3314.87	8027	3.031	11884	3.59	
		40%	43.91	7.02	308.23	3669	0.570	2279	7.40	
		45%	43.87	9.22	404.34	4071	0.710	2844	7.03	
		50%	43.75	12.76	558.30	4535	0.887	3565	6.39	
		55%	43.64	17.56	766.54	5000	1.082	4346	5.67	
		60%	43.52	23.53	1024.26	5544	1.338	5367	5.24	87
	20*10	65%	43.31	28.33	1226.94	5913	1.530	6114	4.98	(Ambient Temperature:/)
		70%	43.18	35.07	1514.33	6339	1.775	7065	4.67	
		75%	43.04	42.91	1846.71	6753	2.033	8106	4.39	
		80%	42.90	50.75	2177.07	7107	2.279	9042	4.15	
		90%	42.52	69.80	2967.96	7789	2.814	11019	3.71	
Continue	d helow	100%	42.10	91.96	3871.53	8365	3.363	12900	3.33	
Somme	~ ~CIOVV									

20*10	40%	47.54	7.87	373.90	3926	0.659	2626	7.02	
	45%	47.48	10.47	496.90	4344	0.809	3261	6.56	
	50%	47.40	14.16	671.27	4820	1.008	4054	6.04	
	55%	47.19	20.06	946.89	5358	1.249	5025	5.31	
	60%	46.98	26.61	1250.14	5900	1.536	6179	4.94	
	65%	46.82	32.71	1531.71	6320	1.775	7102	4.64	1
	70%	46.72	39.99	1868.31	6759	2.049	8184	4.38	
	75%	46.56	49.17	2289.33	7188	2.351	9348	4.08	
	80%	46.36	59.21	2745.12	7570	2.655	10505	3.83	
	90%	45.96	80.46	3697.56	8264	3.239	12511	3.38	
	100%	45.48	106.60	4848.68	8859	3.872	14307	2.95	
	40%	36.58	6.27	229.40	3085	0.500	1925	8.39	
	45%	36.52	8.34	304.46	3427	0.624	2416	7.94	84 (Ambient Temperature:/)
	50%	36.43	11.87	432.36	3839	0.793	3076	7.11	
	55%	36.35	15.49	563.21	4224	0.966	3743	6.65	
	60%	36.26	19.70	714.16	4576	1.140	4422	6.19	
21*10	65%	36.15	23.55	851.35	4881	1.294	5030	5.91	
	70%	35.94	29.26	1051.67	5228	1.505	5849	5.56	
	75%	35.76	38.20	1365.89	5665	1.781	6923	5.07	
	80%	35.62	45.04	1604.00	5958	1.995	7740	4.83	
	90%	35.32	61.32	2165.99	6541	2.442	9407	4.34	
	100%	34.98	78.82	2756.77	7040	2.857	10944	3.97	
	40%	41.53	7.47	310.30	3442	0.622	2419	7.80	
21*10	45%	41.46	9.94	412.31	3822	0.778	3025	7.34	
	50%	41.30	13.73	567.18	4247	0.970	3763	6.63	
	55%	41.13	18.57	763.90	4678	1.192	4635	6.07	
	60%	41.01	23.67	970.90	5063	1.409	5465	5.63	
	65%	40.85	31.16	1272.87	5534	1.688	6568	5.16	1
	70%	40.76	38.06	1551.35	5916	1.941	7540	4.86	
	75%	40.55	46.97	1904.43	6293	2.223	8605	4.52	
	80%	40.40	55.28	2233.35	6608	2.479	9542	4.27	
	90%	40.03	75.93	3039.83	7216	3.042	11585	3.81	

Note: Motor temperature is motor surface temperature @100% throttle running 3mins. (Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)

7726

3.615

13551

3.43

3945.57

## Contents



39.59

100%

99.67





Parts Bag x 1

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