



DRONE MOTOR

Original manufacturer
professional customization



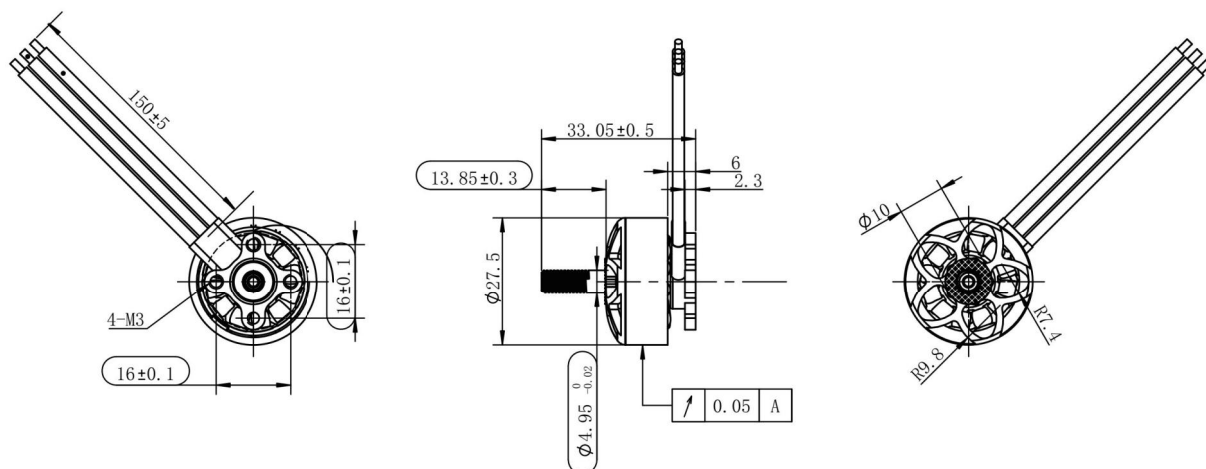
RETEK

苏州睿创电子科技有限公司

无人机电机目录单 Drone Motor Catalog

序号 S/N	商品名称 Products	型号 Model	KV值	适用机型 Drones Size
1	无人机电机/Drone Motors for Racing	LN1405D24-001	5000KV	3inch racing drone
2	无人机电机/Drone Motors for Racing	LN1505D24-001	5000KV	3inch racing drone
3	无人机电机/Drone Motors for Racing	LN2005D24-001	2650KV	4inch racing drone
4	无人机电机/Drone Motors for Racing	LN2207D24-001	1960KV	5inch racing drone
5	无人机电机/Drone Motors	LN2807D24-001	1350KV	6-7 inch FPV
6	无人机电机/Drone Motors	LN2816D24-001	1050KV	7inch FPV
7	无人机电机/Drone Motors	LN2820D24-001	1150KV	7inch FPV
8	无人机电机/Drone Motors	LN3110D24-001	1580KV	15-17inch drones
9	无人机电机/Drone Motors	LN3115D24-001	900KV	15-17inch drones
10	无人机电机/Drone Motors	LN3115D24-002 (Folded Version)折叠款	650KV	15-17inch drones
11	无人机电机/Drone Motors	LN3120D24-002	700KV	15-17inch drones
12	无人机电机/Drone Motors	LN3215D24-001	900KV	15-17inch drones
13	无人机电机/Drone Motors	LN3220D24-001	700KV	15-17inch drones
14	无人机电机/Drone Motors	LN4214D24-001	380KV	18-22inch drones
15	无人机电机/Drone Motors	LN4218D24-001	350KV	18-22inch drones
16	无人机电机/Drone Motors	LN4312D24-001	510KV	18-22inch drones
17	无人机电机/Drone Motors	LN4315D24-001	440KV	18-22inch drones
18	无人机电机/Drone Motors	LN4715D24-001	350KV	22-26inch drones
19	无人机电机/Drone Motors	LN4720D24-001	380KV	22-26inch drones
20	无人机电机/Drone Motors	LN4730D24-001	290KV	22-26inch drones
21	无人机电机/Drone Motors	LN5315D24-001	440KV	24-28inch drones
22	无人机电机/Drone Motors for Heavy Load	LN6215D24-001	250KV	28-32inch drones/eVTOL
23	无人机电机/Drone Motors for Heavy Load	LN6218D24-001	200KV	28-32inch drones/eVTOL
24	无人机电机/Drone Motors for Heavy Load	LN8313D24-001	120KV	40-50inch drones/eVTOL
25	无人机电机/Drone Motors for Heavy Load	LN10018D60-001	100KV	60-100inch drones/eVTOL
26	无人机电机/Drone Motors for Heavy Load	LN10822D54-001	85KV	80-120inch drones/eVTOL
27	无人机电机/Drone Motors for Heavy Load	LN13725D70-001	60KV	100-160inch drones/eVTOL
28	无人机电机/Drone Motors for Heavy Load	LN15650D50-001	70KV	120-200inch drones/eVTOL

LN2207



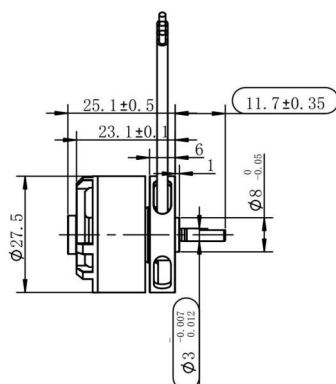
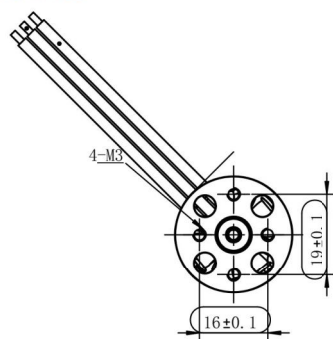
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(inch)
960(7S)	2S-7S	40(7S)	1800	1	60	14	27.5*11.7	22*8	M3-19*16	36	5"-6"

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	kV值 kV Value	油门 Throttle(%)	电压(V) U(V)	电流(A) Current	拉力(g) Thrust	功率(W) Power	力效(g/W) Efficiency
5055	1800KV	50%	24	10.68	767	256.3	2.992
		60%		16.3	1025	391.2	2.620
		70%		22.52	1222	540.5	2.261
		80%		30.22	1454	725.3	2.005
		90%		38.13	1627	915.1	1.778
5045	1800KV	100%	24	40	1690	960.0	1.760
		50%		8.92	670	214.1	3.130
		60%		13.78	899	330.7	2.718
		70%		18.94	1110	454.6	2.442
		80%		25.29	1342	607.0	2.211
5055	1950KV	90%	24	32.86	1580	788.6	2.003
		100%		33.1	1580	794.4	1.989
		50%		8.38	679	201.1	3.38
		60%		13.31	914	319.4	2.86
		70%		19.34	1169	464.2	2.52
5045	2100KV	80%	21	26.24	1384	629.8	2.20
		90%		33.33	1587	799.9	1.86
		100%		39	1745	936.0	1.86
		50%		8.13	540	170.7	3.163
		60%		11.93	716	250.5	2.858
5055	2100KV	70%	21	16.68	925	350.3	2.641
		80%		22.08	1114	463.7	2.403
		90%		28.75	1335	603.8	2.211
		100%		36.55	1544	767.6	2.012
		60%	21	14.13	830	296.7	2.797
5055	2100KV	70%		20.15	1063	423.2	2.512
		80%		27.28	1277	572.9	2.229

LN2208



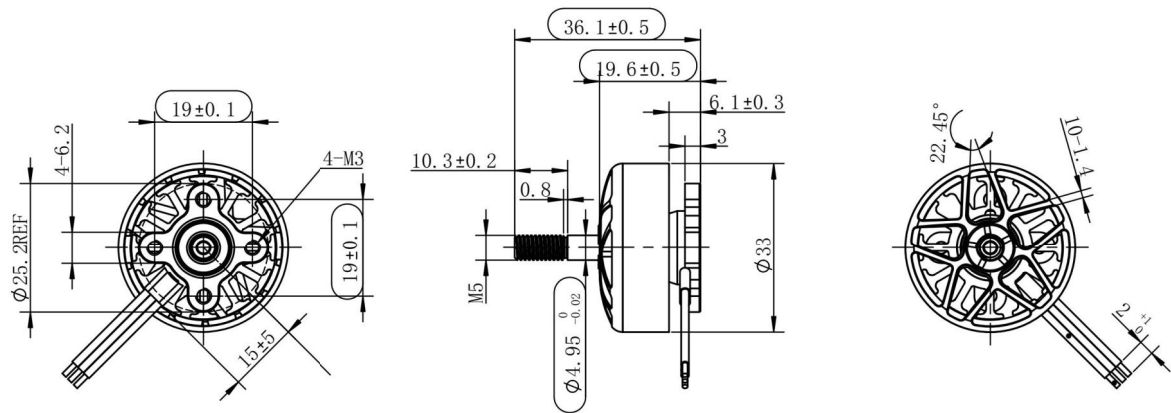
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(inch)
960(7S)	2S-7S	40(7S)	1800	1	60	14	27.5*11.7	22*8	M3-19*16	36	5"-6"

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	kV值 kV Value	油门 Throttle(%)	电压(V) U(V)	电流(A) Current	拉力(g) Thrust	功率(W) Power	力效(g/W) Efficiency
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		60%		16.3	1025	391.2	2.620
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		80%		30.22	1454	725.3	2.005
		90%		38.13	1627	915.1	1.778
5045	1800KV	100%	24	40	1690	960.0	1.760
		50%		8.92	670	214.1	3.130
		60%		13.78	899	330.7	2.718
		70%		18.94	1110	454.6	2.442
		80%		25.29	1342	607.0	2.211
5055	1950KV	90%	24	32.86	1580	788.6	2.003
		100%		33.1	1580	794.4	1.989
		50%		8.38	679	201.1	3.38
		60%		13.31	914	319.4	2.86
		70%		19.34	1169	464.2	2.52
5045	2100KV	80%	21	26.24	1384	629.8	2.20
		90%		33.33	1587	799.9	1.98
		100%		39	1745	936.0	1.86
		50%		8.13	540	170.7	3.163
		60%		11.93	716	250.5	2.858
5055	2100KV	70%	21	16.68	925	350.3	2.641
		80%		22.08	1114	463.7	2.403
		90%		28.75	1335	603.8	2.211
		100%		36.55	1544	767.6	2.012
		50%		9.53	628	200.1	3.138
5055	2100KV	60%	21	14.13	830	296.7	2.797
		70%		20.15	1063	423.2	2.512
		80%		27.28	1277	572.9	2.229

LN2807-1350kV



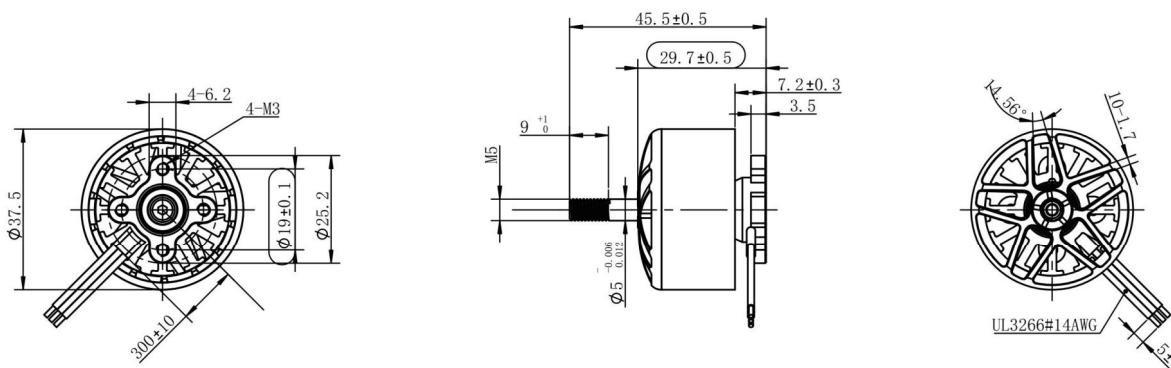
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压范围 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(inch)
1400(6S)	2S-6S	55(6S)	1350	1.8	82	14	33*19.6	28*7	M3-19*19	52	6"~7 "

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	KV值 KV Value	油门 Throttle	电压(V) Voltage	电流(A) Current	拉力 (g) Thrust Force	转速 (RPM) Speed	功率(W) Input Power	力效(g/W) Efficiency
GF7037*3	1350	10%	24.67	0.3	41	3149	6.49	6.28
		20%	24.67	1.1	166	6076	26.40	6.30
		30%	24.65	2.74	375	8822	67.57	5.55
		40%	24.64	5.23	628	11254	128.97	4.87
		50%	24.61	8.18	866	13189	201.29	4.30
		60%	24.57	12.66	1178	15327	311.03	3.79
		70%	24.52	19.13	1570	17586	468.99	3.35
		80%	24.47	26.52	1955	19595	648.99	3.01
HQ7X37*3	1350	90%	24.40	35.37	2367	21357	862.91	2.74
		100%	24.31	45.81	2722	22783	1113.52	2.44
		10%	24.67	0.3	36	3171	6.24	5.80
		20%	24.67	1.0	153	6120	25.19	6.07
		30%	24.67	2.63	352	8909	64.78	5.43
		40%	24.65	5.11	607	11291	126.01	4.82
		50%	24.63	8.05	846	13339	198.27	4.27
		60%	24.59	12.61	1159	15420	309.96	3.74
		70%	24.53	19.10	1529	17642	468.40	3.26
		80%	24.48	26.90	1915	19605	658.61	2.91
		90%	24.41	35.80	2274	21297	873.78	2.60
		100%	24.32	46.19	2537	22602	1123.37	2.26

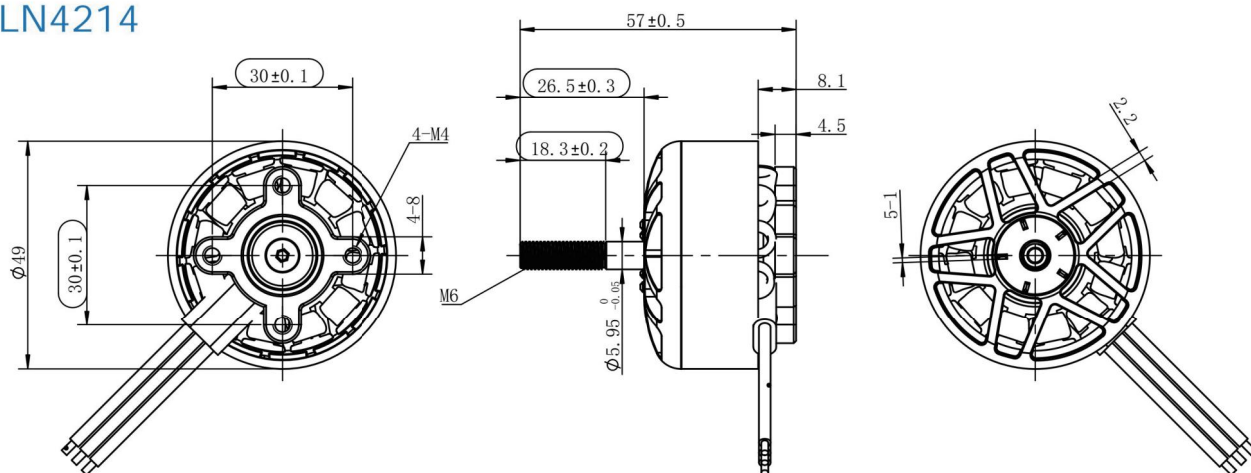
LN3115



基本性能 (Electric Spec.)											
最大功率 Max. P(W)	电压 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(inch)
1526	25.2	65	900	1.2	53	14	φ 37.5*29.7	31*15	M3-19*19	108	10"

测试数据 (Thrust Testing Data)										
螺旋桨 Propeller	KV值 KV Value	油门 Throttle	电压(V) Voltage(V)	电流(A) Current(A)	拉力 (g) Thrust Force	转速 (RPM) Speed	功率(W) Power	力效(g/W) Efficiency	温度(℃) Temp.	
GF1050*3	700	10%	24.01	0.3	34	1572	6.60	5.22	44.70	
		20%	24.01	1.0	165	3264	23.27	7.08	42.20	
		30%	23.99	2.15	362	4689	51.48	7.03	40.00	
		40%	23.97	4.08	649	6014	97.70	6.64	39.00	
		50%	23.95	7.43	1026	7418	177.97	5.76	38.40	
		60%	23.92	13.22	1502	8913	316.10	4.75	38.70	
		70%	23.87	19.80	1967	10165	472.60	4.16	40.00	
		80%	23.81	28.17	2476	11328	670.70	3.69	46.20	
GF1050*3	740	90%	23.75	37.82	2958	12316	898.25	3.29	55.60	
		100%	23.68	48.52	3419	13184	1148.91	2.98	73.00	
		10%	24.02	0.3	41	1665	7.71	5.34	24.30	
		20%	24.01	1.1	183	3396	26.46	6.92	24.50	
		30%	24.00	2.47	416	4853	59.33	7.01	24.70	
		40%	23.97	4.74	724	6262	113.55	6.38	25.40	
		50%	23.95	8.44	1105	7710	202.21	5.47	26.50	
		60%	23.91	15.25	1620	9311	364.70	4.44	28.90	
GF1050*3	900	70%	23.86	22.51	2117	10552	537.16	3.94	33.00	
		80%	23.80	31.80	2620	11704	756.72	3.46	39.80	
		90%	23.73	42.03	3086	12649	997.35	3.09	50.30	
		100%	23.67	53.69	3542	13434	1270.82	2.79	65.90	
		10%	24.02	0.4	52	1822	8.91	5.82	25.20	
		20%	24.01	1.2	208	3603	29.41	7.07	25.40	
		30%	24.00	2.78	461	5126	66.62	6.93	25.00	
		40%	23.97	5.35	804	6608	128.22	6.27	26.60	
GF1050*3	900	50%	23.95	9.68	1245	8114	231.86	5.37	27.70	
		60%	23.90	17.55	1830	9811	419.47	4.36	29.70	
		70%	23.84	25.90	2373	11100	617.53	3.84	33.90	
		80%	23.76	37.24	2985	12387	884.85	3.37	39.90	
		90%	23.68	50.08	3550	13413	1185.89	2.99	49.90	
		100%	23.61	64.66	4066	14221	1526.50	2.66	64.40	

LN4214



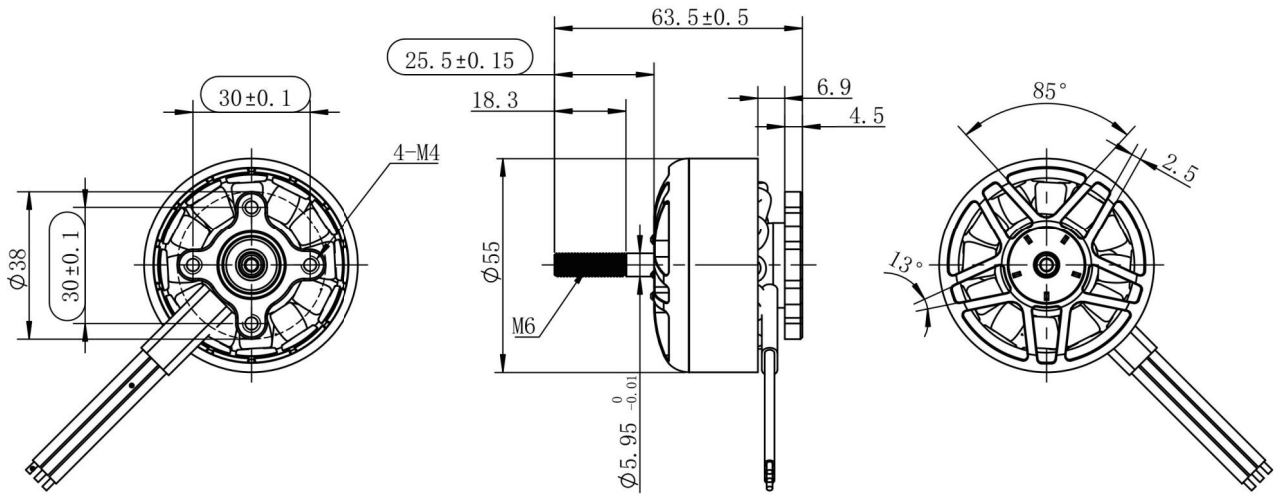
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m Ω)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(Inch)
2121	24	34	380	1.5	76	14	$\phi 49 \times 32.5$	$\phi 42 \times 14$	M4-30*30	235	13"-15"

测试数据 (Thrust Testing Data)

桨叶 Propeller	KV值 KV Value	油门(%) Throttle	电压(V) Voltage	电流(A) Current	转速(RPM) Speed	拉力(KG) Thrust Force	扭矩(N.M) Torque	输入功率(W) Input Power	系统效率 (G/W) Efficiency
GEMFAN 1308*3	380kV	10	24	0.184	859	0.0279	0.010	4.4	6.309
		20	23.99	0.623	1788	0.1207	0.031	14.9	8.082
		30	23.99	1.437	2708	0.2961	0.072	34.5	8.600
		40	23.98	2.588	3536	0.5128	0.116	62	8.278
		50	23.96	4.434	4393	0.7981	0.179	106.2	7.525
		60	23.94	7.498	5286	1.1673	0.258	179.5	6.508
		70	23.92	11.142	6106	1.5620	0.344	266.5	5.864
		80	23.89	15.405	6835	1.9759	0.433	368	5.370
GEMFAN 1310*3	380KV	90	23.85	20.898	7572	2.4480	0.534	498.5	4.911
		100	23.81	26.668	8213	2.8856	0.630	635.1	4.544
		10	24.01	0.18	847	0.0239	0.014	4.3	5.539
		20	24	0.708	1781	0.1251	0.042	17	7.367
		30	23.99	1.668	2664	0.3160	0.093	40	7.900
		40	23.98	3.104	3458	0.5413	0.152	74.4	7.278
		50	23.96	5.481	4293	0.8513	0.2310	131.3	6.490
		60	23.99	9.362	5159	1.2510	0.330	224.1	5.585
GEMFAN 1310*3	640KV	70	23.98	13.856	5924	1.6492	0.437	331.3	4.979
		80	23.95	19.353	6644	2.1044	0.549	462	4.555
		90	23.93	25.502	7287	2.5593	0.666	607.8	4.211
		100	23.88	32.034	7869	2.9946	0.768	762.1	3.929
		10	23.81	0.409	1336	0.0768	0.0299	9.8000	7.8180
		20	23.73	1.865	2708	0.3374	0.1001	44.7000	7.5440
		30	23.63	4.803	3946	0.7408	0.2051	115.0000	6.4420
		40	23.53	9.285	5007	1.2049	0.3241	222.2000	5.4240
GEMFAN 1310*3	640KV	50	23.42	17.318	6131	1.8117	0.4789	413.5000	4.3840
		60	23.5	28.207	7158	2.4977	0.6519	671.5000	3.7200
		70	23.62	40.854	8027	3.1604	0.8238	969.3000	3.2610
		80	23.67	58.755	8840	3.8649	1.0092	1388.3000	2.7840
		90	23.8	73.77	9411	4.3715	1.1529	1736.0000	2.5180
		100	2.37	90.573	9878	4.8917	1.2935	2121.3000	2.3060

LN4715-350kV



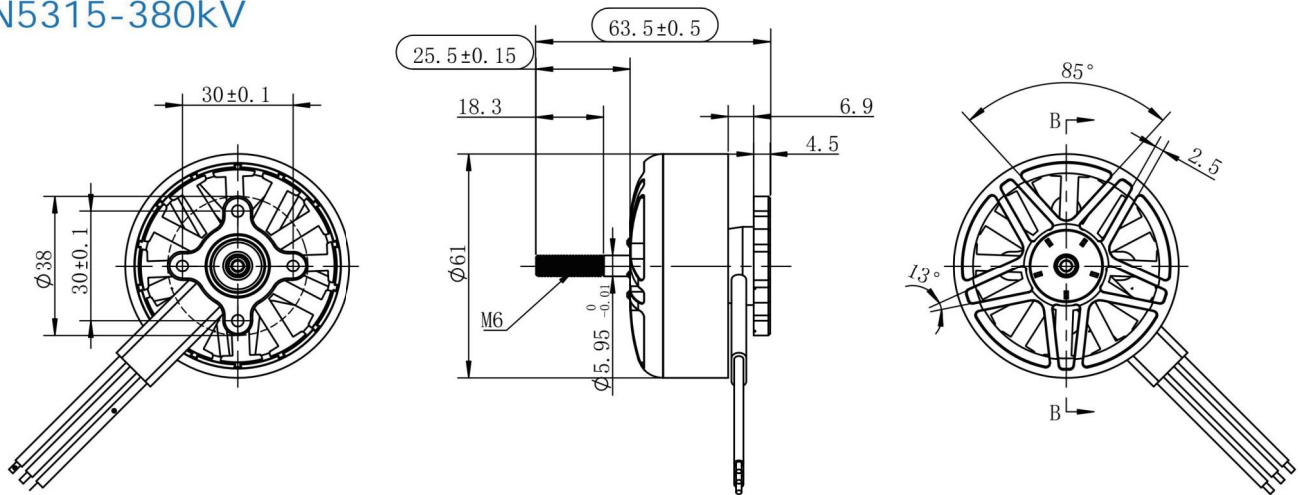
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W(g)	推荐桨叶 Prop.(inch)
1052	25-33.6	45	350	1.5	45	14	φ 55*38	φ 47*15	M3-30*30	277	13 “

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	kV值 kV Value	油门 Throttle(%)	电压 U(V)	电流 I(A)	转速 N(RPM)	输出功率 Pout(W)	输入功率 Pin(W)	系统力效 Efficiency(G/W)
GF1310*3	350kV	30	25.13	0.304	1737.5	285	7.6	4.959
		35	25.1	1.128	2188.7	346.9	28.3	4.644
		40	25.07	2.15	2586.8	395.4	53.9	4.6
		45	25.01	3.905	3072.1	444.1	97.7	4.814
		50	24.96	5.722	3427.8	469.5	142.8	5.128
		55	24.9	7.707	3734.9	484.3	191.9	5.495
		60	24.82	10.228	4070.8	494.1	253.9	5.973
		65	24.7	13.866	4458	491.4	342.5	6.798
		70	24.59	17.485	4785.6	481.2	429.9	7.62
		75	24.45	21.663	5093.5	460.1	529.7	8.72
		80	24.3	26.413	5384.7	428.8	641.8	10.186
		85	24.13	31.418	5661.1	393.6	758.3	11.977
		90	23.96	36.765	5909.1	352.2	880.9	14.277
		95	23.75	42.922	6131.1	300.8	1019.5	17.8
		100	23.7	44.411	6217.5	292.6	1052.3	18.591

LN5315-380kV



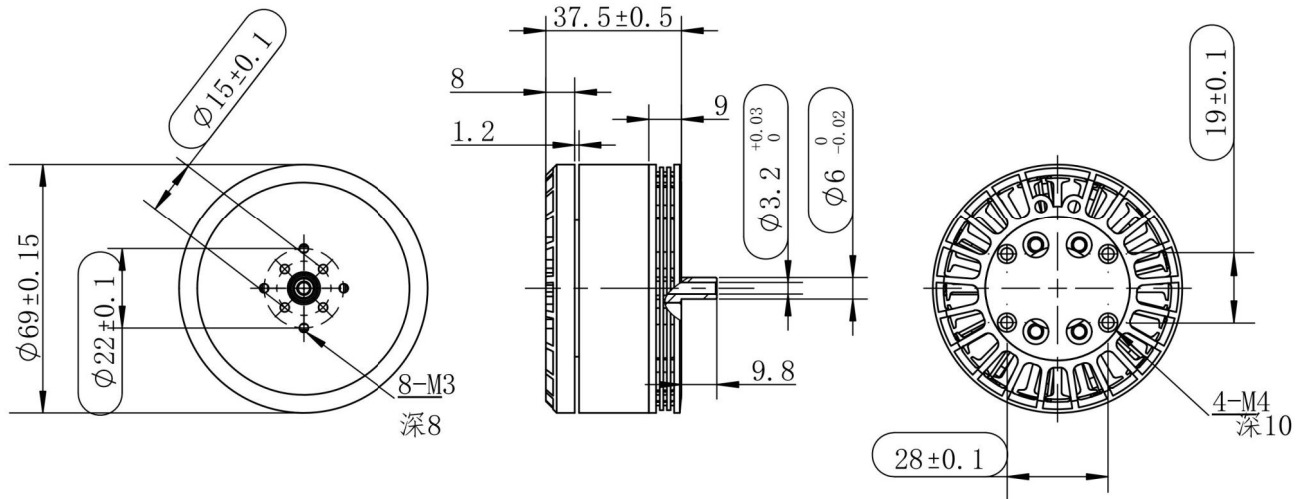
基本性能 (Electric Spec.)

最大功率 Max. P(W)	电压范围 Voltage(V)	最大电流 Max. I(A)	KV值 KV	空载电流 No-load Current(A)	电阻 Resistance(m)	极数 Poles	电机尺寸 Motor Dim.(mm)	定子尺寸 Stator Dim.(mm)	安装尺寸 Mounting (mm)	净重 N.W.(g)	推荐桨叶 Prop.(inch)
1810	25.2-33.6	65	380	0.8	25	14	49*32.5	42*14	M4- 30*30	246	13"-15"

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	KV值 kV value	油门 Throttle	电压(V) Voltage	电流(A) Current	拉力 (g) Thrust Force	转速 (RPM) Speed	功率(W) Input Power	力效(g/W) Efficiency
GF1308-3	380	10%	32	0.36	38.95	1117	11.52	3.38
		20%	31.99	1.11	217.75	2378	35.51	6.13
		30%	31.98	2.432	521.91	3578	77.78	6.71
		40%	31.97	4.498	917.14	4687	143.80	6.38
		50%	31.95	8.101	1468.01	5893	258.83	5.67
		60%	31.92	13.087	2113.34	6998	417.74	5.06
		70%	31.87	19.97	2891.65	8108	636.44	4.54
		80%	31.82	30.557	3884.21	9313	972.32	3.99
		90%	31.74	42.237	4809.52	10294	1340.60	3.59
		100%	31.63	56.802	5848.57	11283	1796.65	3.26
HQ15X7-3	380	10%	24.00	0.3	51	881	8.04	6.30
		20%	23.99	1.1	232	1808	25.33	9.18
		30%	23.98	2.35	520	2676	56.31	9.23
		40%	23.96	4.38	894	3489	104.94	8.52
		50%	23.94	8.24	1433	4394	197.24	7.26
		60%	23.90	13.54	2056	5234	323.51	6.36
		70%	23.86	20.59	2782	6043	491.18	5.66
		80%	23.79	30.04	3627	6824	714.58	5.08
		90%	23.71	41.50	4504	7560	983.97	4.58
		100%	23.65	55.29	5422	8266	1307.54	4.15

Ⓜ LN6215-120kV



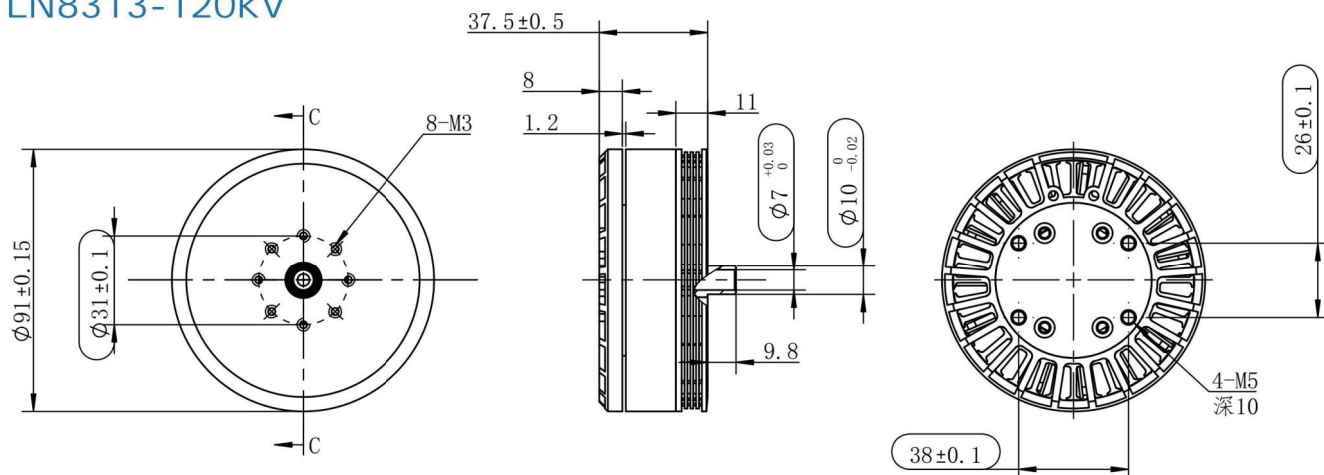
基本性能 (Electric Spec.)

KV值 KV	推荐锂电池配置 Battery Spec.	最大拉力(KG) Max. Thrust Force	推荐起飞重(KG) Recom.Takeoff Weight	动力总成重(KG) System Weight	最大电流(A) Max. Current	持续工作电流(A) Max. Con. Current	电机尺寸(mm) Motor Dim.	定子尺寸(mm) Stator Dim.	安装尺寸(mm) Mounting Dim.	推荐桨叶 Prop.(Inch)
150	10S-12S	12	3-5	0.32	17.2	5.5	91*37.5	83*13	4-M5*10	2480

测试数据 (Thrust Testing Data)

螺旋桨 Propeller(Inch)	电压 Voltages(V)	油门 Throttle(%)	电流 Load Currency(A)	拉力 Thrust(g)	功率 Power(W)	力效 Efficiency(g/W)
GF2480	46.05	40%	4.6	2416	212.2	13.18
	46.04	46%	7.4	3377	343.8	12.16
	46.03	50%	9.9	4106	460.2	11.10
	46.01	56%	14.1	5209	653.2	10.47
	46.04	60%	17.3	5947	800	9.58
	46.00	66%	22.6	7086	1048.3	8.88
	45.97	70%	26.6	7779	1230	8.35
	45.96	75%	32.7	9016	1514	7.73
	45.94	80%	37.6	9782	1742	7.30
	45.91	85%	39.8	10253	1830.8	6.78
	45.89	90%	43.6	10731	2005	6.25
	45.84	95%	47.3	11232	2175.8	5.83
	45.85	100%	51.8	11822	2398	5.76

LN8313-120kV



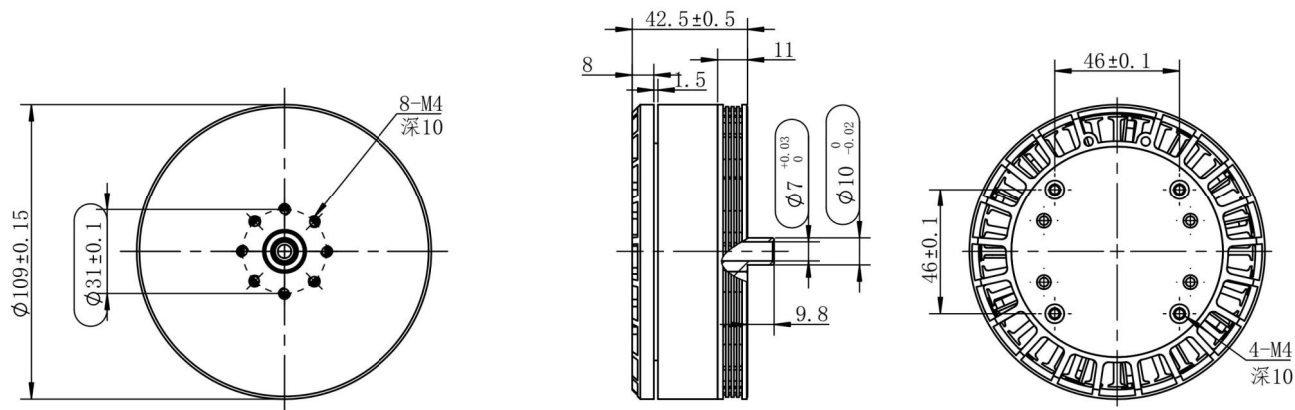
基本性能 (Electric Spec.)

KV值 KV	推荐锂电池配置 Battery Spec.	最大拉力(KG) Max. Thrust Force	推荐起飞重(KG) Recom. Takeoff Weight	动力总成重(KG) System Weight	最大电流(A) Max. Current	持续工作电流(A) Max. Con. Current	电机尺寸(mm) Motor Dim.	定子尺寸(mm) Stator Dim.	安装尺寸(mm) Mounting Dim.	推荐桨叶 Prop.(inch)
100	12-14	15.5	5-7	0.65	65	15	91*37.5	83*13	8-M3*10	3011

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	电压U(V)	油门 Throttle(%)	拉力 Thrust(g)	电流 I(A)	功率P(W)	力效 Efficiency(g/W)
3011	46.05	40%	2530	4.6	211.6	14.7
	46.02	46%	3373	6.6	303.6	12.3
	46.03	48%	3675	8.3	381.8	10.6
	46.03	56%	4845	11.0	506	9.5
	46.03	60%	5610	13.6	625.6	8.7
	46.01	66%	6728	16.0	736	8.0
	46.0	70%	7348	20.0	920	7.4
	45.99	74%	8338	24.0	1104	7.0
	46.0	78%	9100	27.2	1251.2	6.6
	46.01	80%	9613	29.6	1361.6	6.2
	45.98	90%	12100	41.3	1899.8	5.9
	45.9	95%	13350	46.6	2143.6	5.3
	45.85	100%	14499	52.3	2405.8	4.9

LN10018-100kV



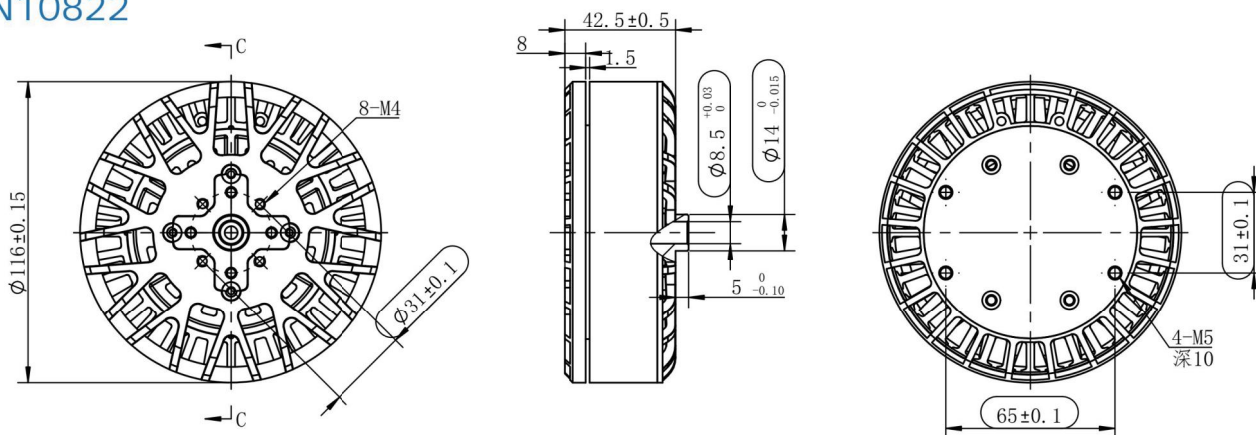
基本性能 (Electric Spec.)

KV值 KV	推荐锂电池配置 Battery Spec.	最大拉力(KG) Max. Thrust Force	推荐起飞重(KG) Recom.Takeoff Weight	动力总成重(KG) System Weight	最大电流(A) Max. Current	持续工作电流(A) Max. Con. Current	电机尺寸(mm) Motor Dim.	定子尺寸(mm) Stator Dim.	安装尺寸(mm) Mounting Dim.	推荐桨叶 Prop.(inch)
85	12S-14S	26.5	11-13	1.45	100	15	109*42.5	100*18	8-M4*10	36"

测试数据 (Thrust Testing Data)

螺旋桨 Propeller	电压 Voltage(V)	油门 Throttle (%)	拉力 Thrust(g)	电流 Current(A)	功率 Power(W)	转速 Speed(RPM)	效率 Efficiency(g/W)
36 "	53.6V	40%	5072	8.3 1	444.9	1815	11.19
	53.6V	45%	6212	1.2 1	600.3	2014	10.16
	53.6V	50%	7466	4.6 1	782.5	2208	9.47
	53.6V	52%	8017	6.2 1	868.3	2286	9.08
	53.6V	54%	8642	7.9 1	959.4	2367	8.89
	53.6V	56%	9202	9.8 2	1061.2	2446	8.57
	53.6V	58%	9832	1.8 2	1168.4	2523	8.31
	53.6V	60%	10451	3.9 2	1281.1	2604	8.01
36 "	53.6V	62%	11139	6.2 2	1404.3	2682	7.78
	53.6V	64%	11810	8.5 3	1527.6	2755	7.55
	53.6V	66%	12516	1.1 3	1666.9	2837	7.37
	53.6V	68%	13188	3.5 3	1795.6	2912	7.16
	53.2V	70%	13866	6.4 4	1951	2993	6.95
	53.1V	75%	15943	4.9 5	2406.6	3189	6.45
	53.0V	80%	17968	4.4 8	2915.8	3384	6
	53.6V	90%	24287	2.6	4427.4	3780	5.23
	53.6V	100%	26462	100	5338.5	4047	5.05

LN10822



基本性能 (Electric Spec.)

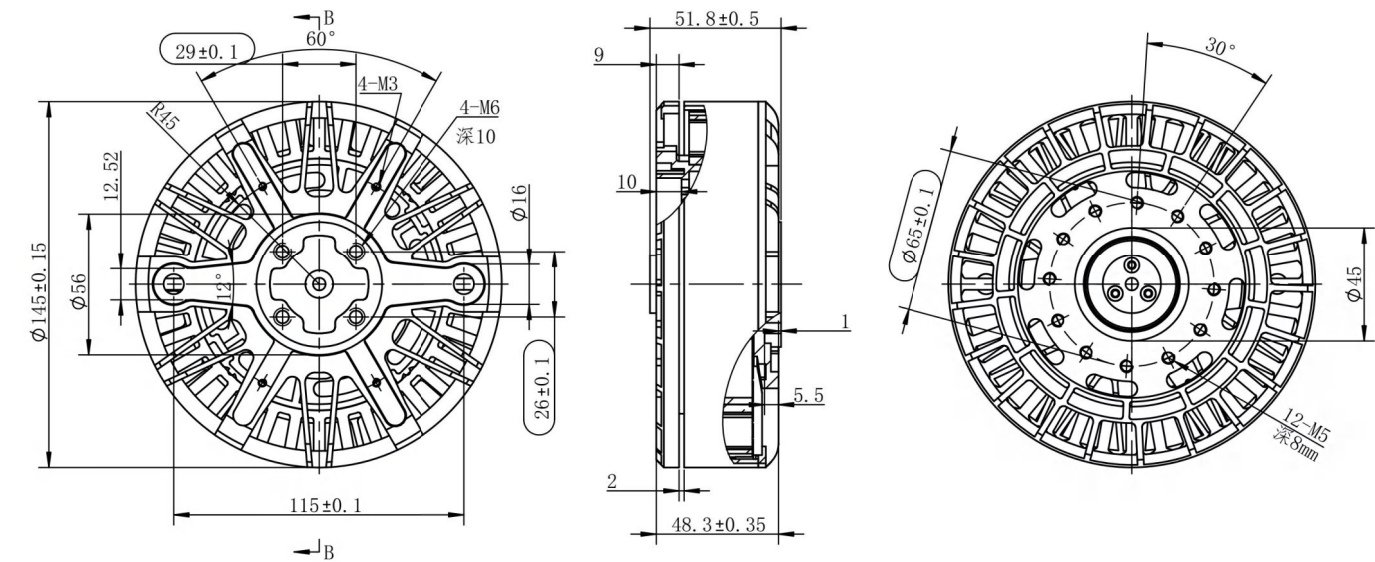
KV值 KV	推荐锂电池配置 Battery Spec.	最大拉力(KG) Max. Thrust Force	推荐起飞重(KG) Recom.Takeoff Weight	动力总成重(KG) System Weight	最大电流(A) Max. Current	持续工作电流(A) Max. Con. Current	电机尺寸(mm) Motor Dim.	定子尺寸(mm) Stator Dim.	安装尺寸(mm) Mounting Dim.	推荐桨叶 Prop.(inch)
85	14S-18S	37.5	15-18	2.85	146	50	116*42.5	108*2	8-M4*10	43"

测试数据 (Thrust Testing Data)

2

螺旋 (inch) Propeller	电压 (V) Voltage	油门 Throttle(%)	拉力 Thrust(g)	电流 (A) Current	输入功率 (W) Power Input	转速(RPM) Speed	效率(g/W) Efficiency	扭矩(N·m) Torque	输出功率 (W) Power Output
43 "	54V	33%	7175	11.3	614.7	1485	11.7	3.37	523.3
		35%	7885	13.1	710.4	1557	11.1	3.7	603.0
		37%	8965	15.9	862.1	1660	10.4	4.21	731.7
		39%	9740	18	975.6	1730	10	4.58	829.2
		42%	10875	21.2	1148.8	1827	9.5	5.12	978.9
		45%	12680	26.6	1442.2	1972	8.8	5.97	1232.5
		48%	14000	30.9	1670.7	2071	8.4	6.59	1428.8
		51%	15300	35.2	1907.5	2165	8	7.19	1630.3
		54%	17305	42.4	2295.7	2303	7.5	8.11	1956.6
		57%	18715	47.8	2585.4	2396	7.2	8.76	2197.0
		60%	19810	52.1	2819.9	2466	7.0	9.26	2390.1
		63%	21560	59.3	3211.7	2574	6.7	10.06	2710.2
		66%	23030	65.7	3557.4	2662	6.5	10.73	2990.1
		69%	24795	73.8	3992.3	2763	6.2	11.54	3339.4
		72%	26215	80.5	4358.1	2842	6.0	12.20	3630.7
		75%	27825	88.5	4790.5	2928	5.8	12.95	3971.1
		78%	29535	97.4	5270.8	3016	5.6	13.75	4343.3
		81%	30945	105.1	5683.9	3087	5.4	14.41	4656.6
		84%	31435	107.8	5830.9	3111	5.4	14.63	4766.6
		87%	33235	118.2	6389.4	3198	5.2	15.45	5173.2
		90%	34920	128.3	6938.7	3279	5.0	16.18	5554.3
		100%	37670	146.1	7895.3	3414	4.8	17.24	6162.9

LN13725



基本性能 (Electric Spec.)

KV值 KV	推荐锂电池配置 Battery Spec.	最大拉力(KG) Max. Thrust Force	推荐起飞重(KG) Recom.Takeoff Weight	动力总成重(KG) System Weight	最大电流(A) Max. Current	持续工作电流(A) Max. Con. Current	电机尺寸(mm) Motor Dim.	定子尺寸(mm) Stator Dim.	安装尺寸(mm) Mounting Dim.	推荐桨叶 Prop.(inch)
60	14S-18S	56	25-27	4	162	55	145*51.8	137.6*25	4-M5*10	56"

测试数据 (Thrust Testing Data)

螺旋桨 Propeller(Inch)	电压 Voltage(V)	油门 Throttle(%)	拉力 Thrust(g)	电流 Current(A)	输入功率 Power Input(W)	转速 Speed(RPM)	效率 Efficiency(g/W)	扭矩 Torque(N·m)	输出功率 Power Output (W)
56*20inch	70V	33%	9514	10.9	749.3	1004	12.7	6.28	660.5
		35%	10649	12.7	874.4	1061	12.2	7.01	778.6
		37%	11916	14.8	1021.8	1121	11.7	7.80	916.2
		39%	13287	17.2	1190.0	1183	11.2	8.65	1071.6
		42%	15487	21.4	1477.5	1275	10.5	9.99	1333.9
		45%	17812	26.1	1802.7	1364	9.9	11.39	1627.0
		48%	20221	31.3	2161.3	1450	9.4	12.82	1947.4
		51%	22693	36.9	2550.9	1532	8.9	14.29	2293.4
		54%	25218	43.0	2971.1	1611	8.5	15.79	2665.0
		57%	27794	49.6	3423.3	1688	8.1	17.33	3063.3
		60%	30426	56.6	3910.4	1762	7.8	18.91	3490.4
		63%	33118	64.3	4436.6	1836	7.5	20.54	3948.3
		66%	35874	72.5	5006.4	1908	7.2	22.22	4438.8
		69%	38691	81.4	5623.4	1980	6.9	23.94	4962.0
		72%	41557	91.1	6289.6	2050	6.6	25.69	5515.7
		75%	44447	101.4	7002.5	2119	6.3	27.46	6094.1
		78%	47319	112.3	7753.4	2186	6.1	29.22	6687.1
		81%	50109	123.5	8524.6	2248	5.9	30.92	7279.6
		84%	52731	134.5	9286.5	2305	5.7	32.52	7850.3
		87%	55070	144.8	9995.8	2355	5.5	33.94	8371.0
		90%	56981	153.4	10594.6	2396	5.4	35.10	8805.0
		100%	58750	162.5	11200	2560	5.5	36.20	9220