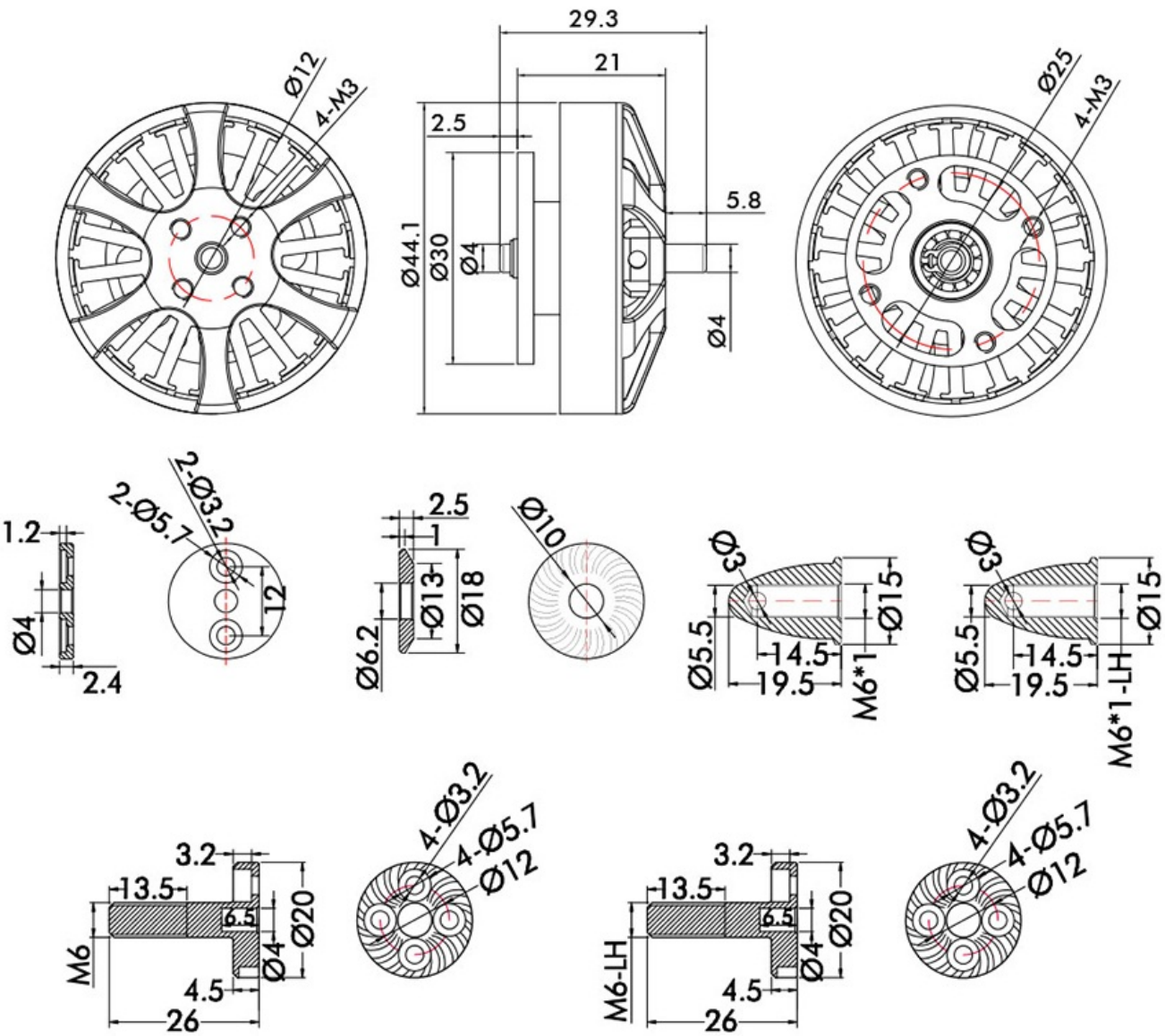




Specification

Motor Size	$\varnothing 44.1 \times 29.3 \text{mm}$	Magnet Level	150°C high temperature resistance
Stator	Anti-rust treatment; 180°C high temperature-resisting coatings	Lead	Enameled Wire 50mm
Configuration	18N24P	Copper Wire	240°C high temperature resistance
Shaft Diameter	IN : 4mm , OUT : 4mm	Coil Insulation Test	500V
Bearing	Imported 694ZZ	Package Size	113*89*40mm
KV		380	Rated Voltage (LiPo)
Idle Current (10V)		0.7A	6S
		Internal Resistance	159mΩ

Peak Current (180s)	18A	Weight (Incl. Cable)	73g
Max. Power (180s)	300W	Package Weight	235g

Test Data

Type	Propeller	Throttle	Voltage (V)	Thrust (g)	Torque (N*m)	Current (A)	RPM	Power (W)	Efficiency (g/W)	Operating Temperature (°C)
MN4006 EVO	P15	40%	24.00	465	0.09	1.58	3019	38	12.24	/
		45%	23.99	586	0.11	2.15	3358	52	11.36	
		50%	23.98	717	0.13	2.81	3689	67	10.64	
		55%	23.96	858	0.16	3.56	4009	85	10.05	
		60%	23.94	1009	0.18	4.47	4326	107	9.43	
		65%	23.92	1157	0.21	5.40	4611	129	8.95	
		70%	23.90	1304	0.24	6.40	4883	153	8.52	
		75%	23.88	1464	0.27	7.58	5158	181	8.09	
		80%	23.85	1630	0.30	8.88	5431	212	7.69	
		90%	23.80	1968	0.36	11.78	5945	280	7.02	
		100%	23.74	2273	0.41	14.74	6370	350	6.49	
	P16	40%	24.00	547	0.11	1.87	2900	45	12.17	/
		45%	23.98	698	0.14	2.62	3242	63	11.15	
		50%	23.96	846	0.17	3.41	3561	82	10.36	
		55%	23.94	1004	0.20	4.32	3858	103	9.70	
		60%	23.92	1172	0.23	5.39	4146	129	9.09	
		65%	23.90	1347	0.26	6.58	4424	157	8.58	
		70%	23.88	1507	0.29	7.74	4658	185	8.16	
		75%	23.85	1685	0.32	9.18	4914	219	7.69	
		80%	23.82	1867	0.36	10.73	5155	256	7.30	
		90%	23.75	2231	0.43	14.23	5609	338	6.60	
		100%	23.68	2543	0.49	17.66	5964	418	6.08	
Note: Motor temperature is motor surface temperature at 100% throttle running 3mins. (Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)										

Packing List



Before using this product, please check if all the items listed above are included in the packaging. If there are any missing items, please contact our online customer service or leave message to "onlinesales@ligpower.com" in time.