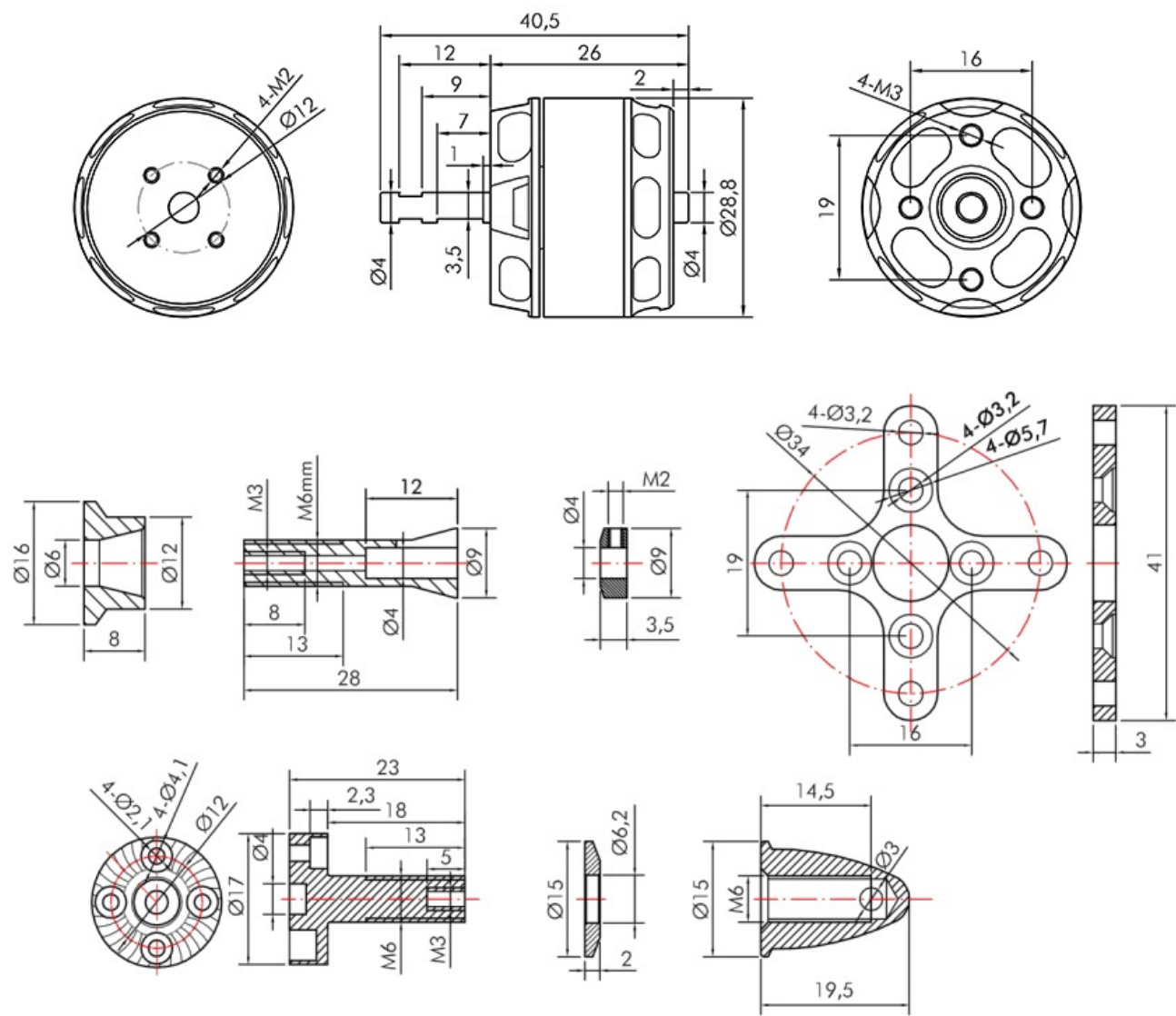




Specification

Test Item	Long Shaft KV1450	Weight (Incl. Cable)	47g
Motor Dimensions	$\varnothing 28.8 \times 40.5 \text{mm}$	Internal Resistance	90m Ω
Lead	22#AWG 100mm	Configuration	12N14P
Shaft Diameter	IN : 4mm OUT : 4mm	Rated Voltage(Lipo)	2-4S
Idle Current(10V)	0.8A	Peak Current(180s)	23A
Max Power (180S)	250W	Recommendation	/
Test Item	Long Shaft KV2600	Weight (Incl. Cable)	48g
Motor Dimensions	$\varnothing 28.8 \times 40.5 \text{mm}$	Internal Resistance	28m Ω
Lead	22#AWG 100mm	Configuration	12N14P
Shaft Diameter	IN : 4mm OUT : 4mm	Rated Voltage(Lipo)	2-4S
Idle Current(10V)	1.8A	Peak Current(180s)	28A
Max Power (180S)	300W	Recommendation	/

Test Data

Type	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operatin Temperature (°C)
AT2308 Long Shaft KV1450	APC 8*6	40%	11.32	4.21	47.47	5990	0.049	294	6.19	53 (Ambient Temperature: /)
		45%	11.31	4.97	56.05	6347	0.055	333	5.93	
		50%	11.29	5.78	65.13	6699	0.060	371	5.69	
		55%	11.26	6.79	76.33	7108	0.068	419	5.48	
		60%	11.24	7.95	89.12	7586	0.074	481	5.39	
		65%	11.21	9.27	103.65	7978	0.083	554	5.34	
		70%	11.18	10.57	117.97	8343	0.091	607	5.15	
		75%	11.14	12.11	134.73	8709	0.100	666	4.94	
		80%	11.09	13.98	154.89	9099	0.110	730	4.72	
		90%	11.00	17.98	197.61	9737	0.128	843	4.27	
		100%	10.97	19.07	209.07	9858	0.132	867	4.15	
	APC 9*6	40%	11.42	4.33	49.38	5272	0.054	328	6.64	79 (Ambient Temperature: /)
		45%	11.40	5.22	59.34	5631	0.062	377	6.36	
		50%	11.38	6.42	72.85	6054	0.072	445	6.11	
		55%	11.35	7.68	86.97	6474	0.081	518	5.96	
		60%	11.31	9.29	104.94	6904	0.092	596	5.68	
		65%	11.27	10.95	123.44	7265	0.103	667	5.40	
		70%	11.23	12.74	142.96	7604	0.113	742	5.19	
		75%	11.19	14.48	161.78	7908	0.123	807	4.99	
		80%	11.15	16.46	183.27	8173	0.134	873	4.76	
		90%	11.04	20.83	229.72	8681	0.154	1007	4.38	
		100%	11.00	22.42	246.35	8827	0.159	1045	4.24	
Note: Motor temperature is motor surface temperature at 100% throttle running 10mins. (Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)										
AT2308 Long Shaft KV2600	APC 6*4	40%	11.20	9.08	101.56	14240	0.043	432	4.25	49 (Ambient Temperature: /)
		45%	11.16	10.29	114.80	14981	0.048	475	4.14	
		50%	11.12	11.62	129.07	15645	0.053	518	4.01	
		55%	11.09	12.80	141.78	16198	0.057	557	3.93	
		60%	11.06	14.02	154.91	16580	0.061	596	3.85	
		65%	11.02	15.26	167.99	17230	0.065	632	3.76	
		70%	10.99	16.46	180.71	17665	0.069	669	3.70	
		75%	10.95	17.73	194.07	18147	0.073	704	3.63	

		80%	10.90	19.73	214.93	18835	0.079	760	3.53
		90%	10.73	25.03	268.46	20249	0.094	892	3.32
		100%	10.65	26.89	286.24	20690	0.099	930	3.25
Note: Motor temperature is motor surface temperature at 100% throttle running 10mins. (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.