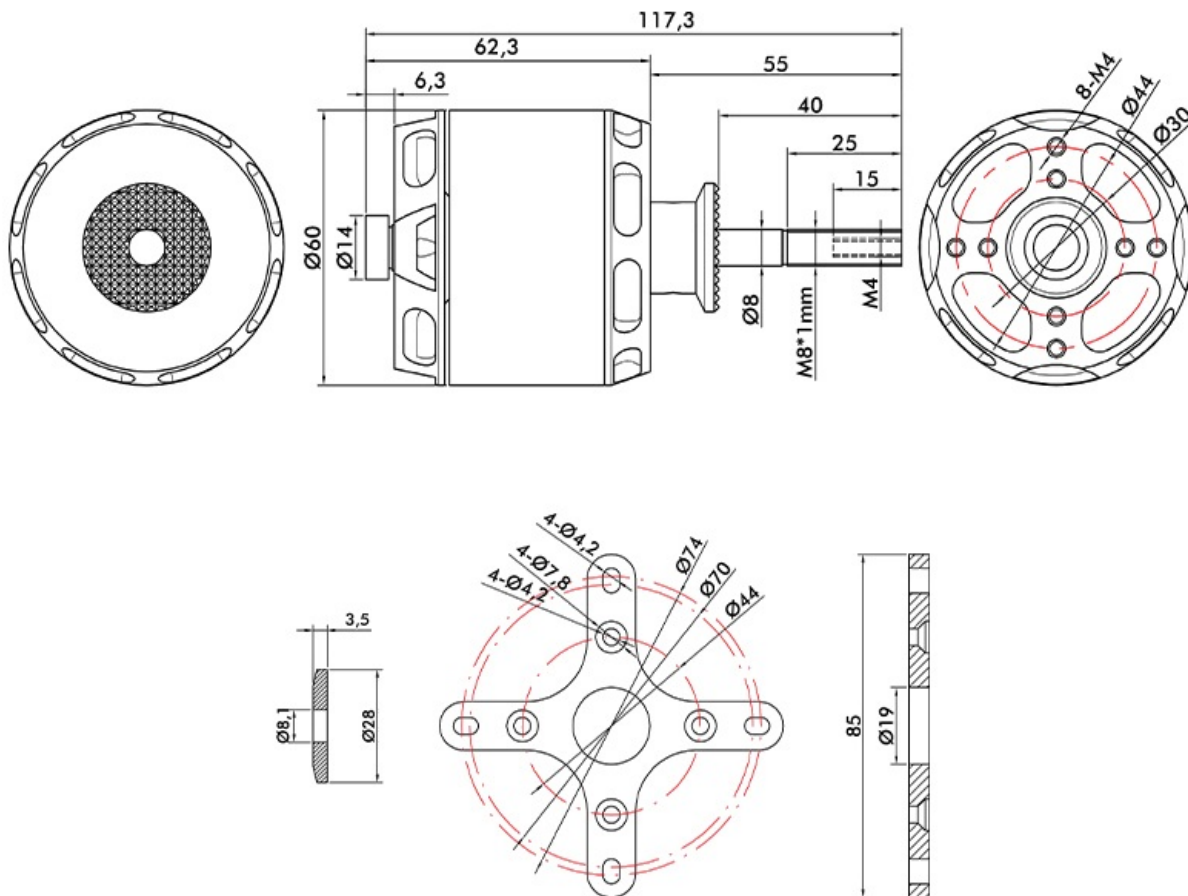




Specification

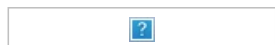
Test Item	Long Shaft KV200	Weight (Incl. Cable)	610g
Motor Dimensions	Φ60*122.3mm	Internal Resistance	22mΩ
Lead	Enameled Wire 100mm	Configuration	24N28P
Shaft Diameter	IN : 10mm OUT : 8mm	Rated Voltage(Lipo)	6-12S
Idle Current(10V)	2.7A	Peak Current(180s)	75A
Max Power (180S)	3500W	Recommendation	/

Test Data

Test Data										
Type	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature (°C)
	FALCON	40%	36.88	5.40	199.02	3032	0.460	1603	8.05	78 (Ambient)
		45%	36.84	7.06	260.13	3378	0.561	1987	7.64	
		50%	36.78	9.60	353.20	3785	0.685	2488	7.05	
		55%	36.70	13.09	480.52	4211	0.837	3091	6.43	
		60%	36.63	16.86	617.35	4649	0.999	3750	6.08	

AT5230-A Long Shaft KV200	18*10	65%	43.94	20.84	915.83	5913	1.227	4453	4.86	Temperature: /)
		70%	43.84	25.66	1124.70	6340	1.499	5209	4.63	
		75%	43.73	30.91	1351.62	6754	1.689	5892	4.36	
		80%	43.61	36.43	1588.96	7078	1.850	6249	3.93	
		90%	43.36	48.53	2104.20	7736	2.238	7296	3.47	
		100%	43.06	62.54	2692.85	8280	2.643	8111	3.01	
	FALCON 19*10	40%	44.27	6.12	270.98	3609	0.546	1894	6.99	92 (Ambient Temperature: /)
		45%	44.23	7.99	353.32	4010	0.653	2317	6.56	
		50%	44.13	12.47	550.33	4619	0.863	3190	5.80	
		55%	44.05	15.71	691.84	5048	1.007	3781	5.47	
		60%	43.98	19.51	858.14	5477	1.173	4473	5.21	
		65%	43.89	23.39	1026.35	5822	1.318	5069	4.94	
		70%	43.78	28.55	1250.05	6249	1.503	5841	4.67	
		75%	43.65	34.74	1516.66	6647	1.711	6712	4.43	
		80%	43.54	40.31	1755.18	6965	1.895	7455	4.25	
		90%	43.26	53.73	2324.24	7599	2.289	8993	3.87	
		100%	42.97	67.29	2891.43	8139	2.685	10263	3.55	
	FALCON 20*10	40%	44.24	6.89	304.73	3559	0.604	2200	7.22	100 (Ambient Temperature: /)
		45%	44.20	8.93	394.77	3940	0.734	2711	6.87	
		50%	44.10	13.71	604.51	4540	0.961	3623	5.99	
		55%	44.01	17.55	772.57	4964	1.149	4365	5.65	
		60%	43.92	21.86	960.16	5400	1.336	5109	5.32	
		65%	43.83	25.99	1139.25	5749	1.501	5784	5.08	
		70%	43.72	31.56	1379.72	6145	1.712	6639	4.81	
		75%	43.57	38.29	1668.41	6535	1.934	7529	4.51	
		80%	43.45	44.35	1926.74	6849	2.137	8337	4.33	
		90%	43.13	59.00	2544.65	7462	2.573	10079	3.96	
		100%	42.80	74.31	3180.32	7973	2.990	11641	3.66	
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.