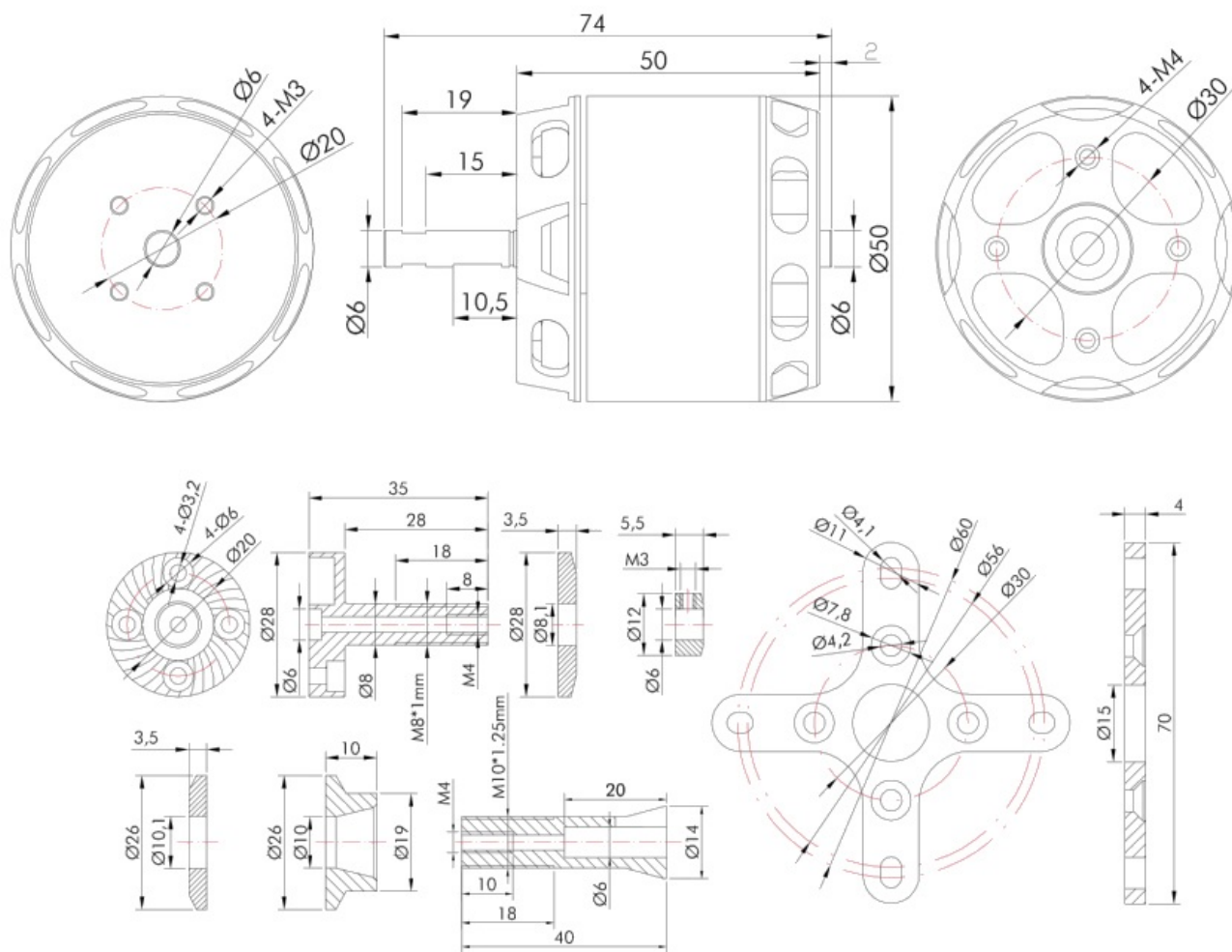




Specification

Test Item	Long Shaft KV250	Weight (Incl. Cable)	350g
Motor Dimensions	Φ50*74mm	Internal Resistance	68mΩ
Lead	Enameled Wire100mm	Configuration	12N14P
Shaft Diameter	IN : 6mm OUT : 6mm	Rated Voltage(Lipo)	12S
Idle Current(10V)	1.0A	Peak Current(180s)	50A
Max Power (180S)	2200W	Recommendation	/
Test Item	Long Shaft KV540	Weight (Incl. Cable)	355g
Motor Dimensions	Φ50*74mm	Internal Resistance	14mΩ
Lead	Enameled Wire100mm	Configuration	12N14P
Shaft Diameter	IN : 6mm OUT : 6mm	Rated Voltage(Lipo)	6S
Idle Current(10V)	2.6A	Peak Current(180s)	85A
Max Power (180S)	2000W	Recommendation	/

Test Data

[illegible]

AT4125 Long Shaft KV540		85%	21.68	52.89	1146.84	8301	1.072	4951	4.32	97 (Ambient Temperature:)/
		90%	21.52	62.57	1346.88	8577	1.213	5163	3.83	
		100%	21.36	72.77	1554.08	8879	1.344	5537	3.56	
	APC 16*8	40%	22.20	11.43	253.85	4637	0.378	1798	7.08	
		45%	22.16	13.89	307.76	4970	0.437	2069	6.72	
		50%	22.11	16.79	371.33	5309	0.502	2380	6.41	
		55%	22.05	20.26	446.90	5686	0.585	2771	6.20	
		60%	21.96	25.87	568.11	6118	0.694	3241	5.70	
		65%	21.86	31.71	693.11	6522	0.804	3738	5.39	
		70%	21.77	37.21	810.01	6873	0.896	4145	5.12	
		75%	21.66	44.10	955.01	7239	1.011	4635	4.85	
		80%	21.51	52.74	1134.53	7597	1.149	5207	4.59	
		90%	21.23	69.58	1477.35	8206	1.370	6054	4.10	
		100%	21.03	81.72	1718.70	8492	1.528	6618	3.85	
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

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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 "onsales@ligpower.com" in time.