

Type	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature (°C)
AT5230-B Long Shaft KV200	FALCON 18*10	40%	44.27	5.74	254.19	3654	0.496	1681	6.61	83 (Ambient Temperature:/)
		45%	44.23	7.45	329.50	4058	0.599	2079	6.31	
		50%	44.15	11.13	491.43	4679	0.751	2760	5.62	
		55%	44.07	14.49	638.51	5134	0.932	3315	5.19	
		60%	44.00	17.60	774.52	5551	1.089	3898	5.03	
		65%	43.94	20.84	915.83	5913	1.227	4453	4.86	
		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 @100% throttle running 3mins.
(Date above based on benchtest are for reference only, comparison with that of other motor types is not recommended.)

Contents



Motor x 1



Parts Bag x 1

Please check that your package contains all the above items before use, If something is missing, please contact online customer service or leave message to onlinesales@tmotor.com