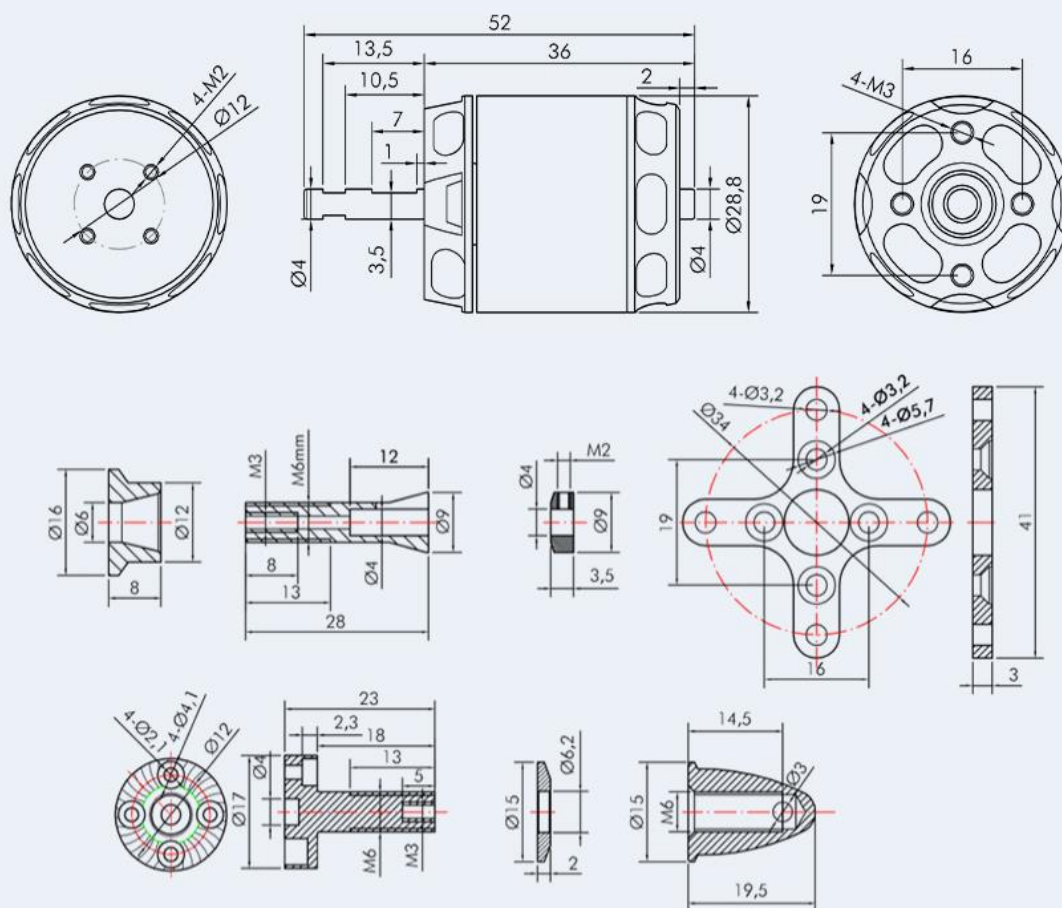


Product Drawing



Test Report

Type	Propeller	Throttle	Voltage (V)	Current (A)	Power (W)	RPM	Torque (N*m)	Thrust (g)	Efficiency (g/W)	Operating Temperature (°C)
AT2317 Long Shaft KV880	APC 10*4.7	40%	14.70	4.91	72.01	5265	0.090	583	8.09	51 (Ambient Temperature:/)
		45%	14.68	5.79	84.69	5561	0.102	653	7.71	
		50%	14.66	6.79	99.33	5864	0.114	729	7.34	
		55%	14.63	7.84	114.62	6196	0.127	812	7.08	
		60%	14.60	9.21	134.38	6525	0.143	910	6.77	
		65%	14.56	10.96	159.39	6920	0.162	1022	6.41	
		70%	14.51	12.77	185.13	7270	0.179	1130	6.11	
		75%	14.47	14.85	214.73	7608	0.199	1243	5.79	
		80%	14.41	17.12	246.59	7974	0.219	1356	5.50	
		90%	14.28	22.12	315.77	8604	0.258	1571	4.97	
	100%	14.23	23.89	339.80	8686	0.272	1652	4.86		
	APC 11*5.5	40%	14.68	4.82	70.62	5297	0.087	592	8.38	72 (Ambient Temperature:/)
		45%	14.66	5.68	83.25	5640	0.098	667	8.01	
		50%	14.64	6.60	96.57	5950	0.110	743	7.69	
		55%	14.62	7.61	111.15	6217	0.122	828	7.45	
		60%	14.59	8.94	130.34	6585	0.137	928	7.12	
		65%	14.55	10.68	155.23	6976	0.156	1049	6.76	
		70%	14.51	12.43	180.15	7317	0.173	1161	6.45	
		75%	14.46	14.39	207.80	7668	0.192	1282	6.17	
		80%	14.40	16.69	240.15	8021	0.213	1402	5.84	
		90%	14.27	21.86	311.81	8647	0.254	1627	5.22	
	100%	14.23	23.36	332.14	8750	0.264	1670	5.03		
	APC 12*6	40%	11.21	3.74	41.84	3882	0.070	435	10.40	57 (Ambient Temperature:/)
		45%	11.19	4.35	48.57	4098	0.077	488	10.05	
		50%	11.19	5.12	57.19	4350	0.087	551	9.64	
		55%	11.15	5.92	65.86	4595	0.096	615	9.33	
		60%	11.19	7.16	79.99	4929	0.111	710	8.88	
		65%	11.11	8.56	94.94	5250	0.126	807	8.50	
		70%	11.05	10.03	110.84	5539	0.140	898	8.10	
		75%	11.07	11.85	131.06	5860	0.158	1018	7.77	
		80%	10.98	13.78	151.10	6098	0.175	1115	7.38	
		90%	10.86	17.90	194.20	6631	0.207	1327	6.83	
	100%	10.82	19.41	209.79	6720	0.218	1396	6.66		
	APC 13*8	40%	11.07	4.19	46.22	3289	0.085	463	10.01	79 (Ambient Temperature:/)
		45%	11.15	5.10	56.69	3533	0.097	537	9.47	
		50%	11.12	6.25	69.34	3813	0.113	623	8.98	
55%		11.08	7.68	85.00	4112	0.131	725	8.53		
60%		10.71	8.95	95.59	4295	0.143	794	8.31		
65%		10.70	10.94	116.82	4588	0.165	916	7.84		
70%		10.92	13.49	147.10	4939	0.190	1061	7.21		
75%		10.87	15.70	170.57	5169	0.210	1172	6.87		
80%		10.88	18.28	198.72	5406	0.232	1297	6.53		
90%		10.76	23.33	250.66	5778	0.268	1488	5.93		
100%	10.69	24.84	265.34	5809	0.277	1540	5.81			

Note: Motor temperature is motor surface temperature @100% throttle running 10mins.
(Date above based on benchtest are for reference only, comparion with that of other motor types is not recommended.)

Continued below

Contents



Motorx1



Parts Bagx1

(Rubber WasherM6*12*2mm*1,Prop adapter ϕ 17*24mm-M6*1,Washer (Non-slip design) 15*6.2*2mm *2,M6 Bullet connector*1,Cup-head set screwM2*6mm*4,Motor base ϕ 16*8mm*1, 4 to 6 Collet-style prop adapter ϕ 9*28*1,M6 Nut*1, C-Clips ϕ 9*4*3.5mm*1,Hexagon set screwM2*2.5mm*2,Cross style motor mount19*16*3MM*1, Mount screwsM3*6mm*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 onsales@rctigermotor.com