

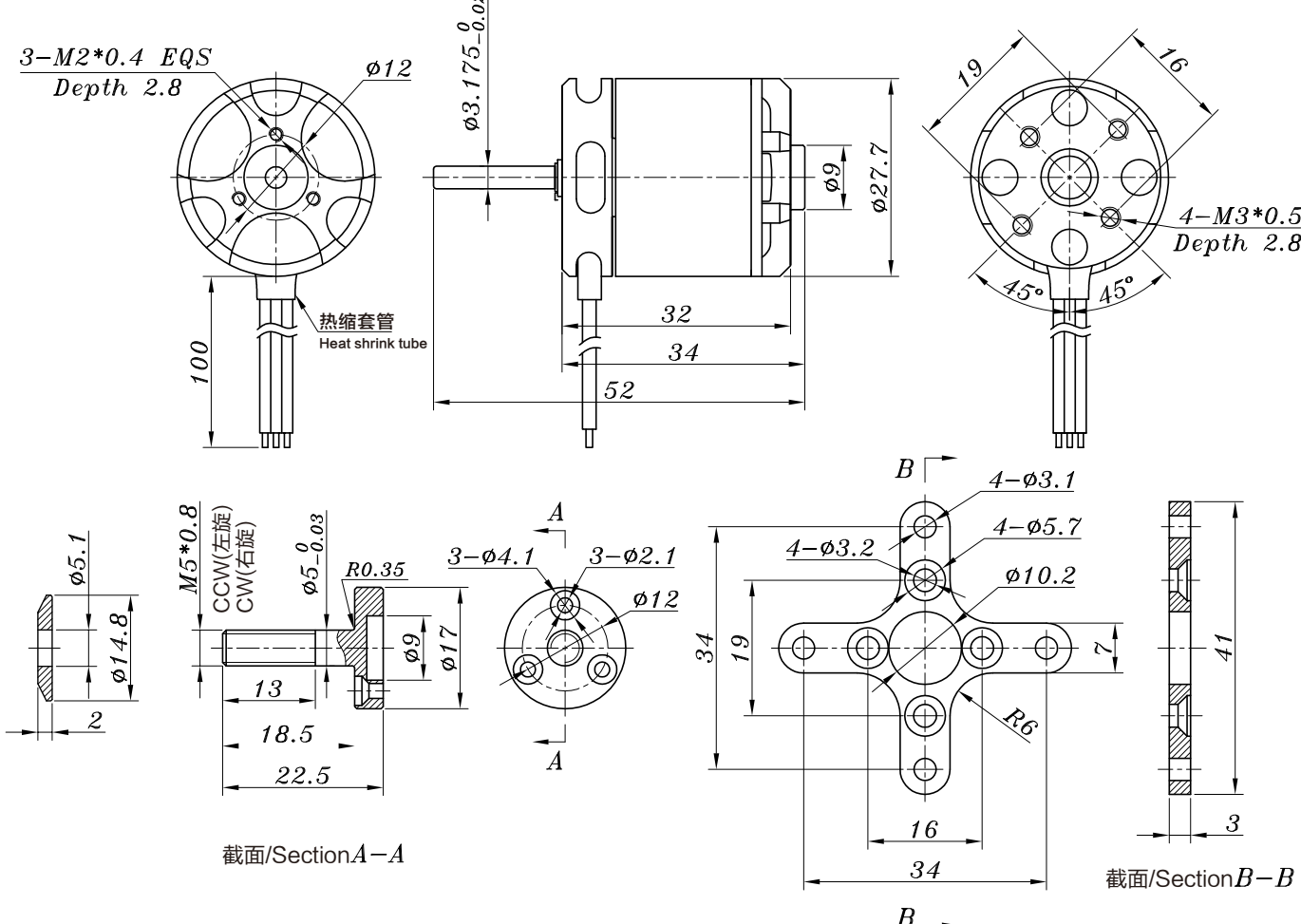
Specifications		X2216 KV1400	
Stator Diameter	定子外径	22mm	
Stator Thickness	定子厚度	16mm	
No. of Stator Arms	定子槽数	12	
No. of Rotor Poles	转子极数	14	
Motor Kv	电机KV值	1400	
No-Load Current (A/10V)	空载电流	1.3A	
Motor Resistance	电机电阻	55mΩ	
Max Continuous Current	最大连续电流	33A/30S	
Max Continuous Power	最大连续功率	540W	
Weight	重量（含长线）	72g	
Rotor Diameter	转子直径	27.7mm	
Shaft Diameter	出轴直径	3.175mm	
Body Length	电机长度	34mm	
Overall Shaft Length	电机含轴总长度	36.5mm	
Max Lipo Cell	最大电池节数	2-4S	
ESC	建议使用电调	40A	
Recommended Prop(inch)	推荐螺旋桨规格	APC9047	APC9045
		APC9060	APC8060
		APC7060	

AEROBATIC(适用特技机重量) 760g (3S 9060\9047\9045) 4S 8060

适用3D机重量 650g (3S 9047)

Prop (inch)	Volts (V)	Amps (A)	Thrust (gf)	Watts (W)	Efficiency (g/W)	Load temperature in 100% throttle 全油门负载温度
APC9060	11.1	1	100	11.1	9.009009009	48°
		2.3	200	25.53	7.833920877	
		4.1	300	45.51	6.591957811	
		6	400	66.6	6.006006006	
		8.1	500	89.91	5.561116672	
		10.3	600	114.33	5.247966413	
		13.3	700	147.63	4.741583689	
		15.6	800	173.16	4.62000462	
		18.5	900	205.35	4.38276114	
		21.4	1000	237.54	4.209817294	
		24.7	1100	274.17	4.012109275	
		28.2	1230	313.02	3.929461376	
APC9047	11.1	0.9	100	9.99	10.01001001	50°
		2.1	200	23.31	8.58000858	
		3.6	300	39.96	7.507507508	
		5.4	400	59.94	6.673340007	
		7.4	500	82.14	6.087168249	
		9.5	600	105.45	5.689900427	
		11.6	700	128.76	5.436470954	
		14.2	800	157.62	5.075498033	
		16.5	900	183.15	4.914004914	
		19	1000	210.9	4.741583689	
		21.8	1100	241.98	4.545830234	
		24.6	1220	273.06	4.467882517	
APC9045	11.1	0.8	100	8.88	11.26126126	44°
		2.1	200	23.31	8.58000858	
		3.7	300	41.07	7.304601899	
		5.4	400	59.94	6.673340007	
		7.5	500	83.25	6.006006006	
		9.4	600	104.34	5.750431282	
		11.8	700	130.98	5.344327378	
		13.9	800	154.29	5.185041156	
		16.9	900	187.59	4.797697105	
		19	1000	210.9	4.741583689	
		23.9	1190	265.29	4.485657205	
APC7060	14.8	1.3	100	19.24	5.197505198	50°
		2.9	200	42.92	4.659832246	
		4.8	300	71.04	4.222972973	
		7.3	400	108.04	3.702332469	
		10	500	148	3.378378378	
		13.1	600	193.88	3.094697751	
		16.5	700	244.2	2.866502867	
		19.8	800	293.04	2.73000273	
		23.6	900	349.28	2.576729272	
		25.9	980	383.32	2.556610665	
APC8060	11.1	1.3	100	14.43	6.93000693	62°
		3.2	200	35.52	5.630630631	
		5.4	300	59.94	5.005005005	
		7.6	400	84.36	4.741583689	
		10.2	500	113.22	4.416180887	
		13	600	144.3	4.158004158	
		16	700	177.6	3.941441441	
		20	800	222	3.603603604	
		23.5	890	260.85	3.411922561	
	14.8	1	100	14.8	6.756756757	
		2.4	200	35.52	5.630630631	
		4.1	300	60.68	4.943968359	
		5.8	400	85.84	4.659832246	
		8	500	118.4	4.222972973	
		10.8	600	159.84	3.753753754	
		13.4	700	198.32	3.529649052	
		16.4	800	242.72	3.295978906	
		19.4	900	287.12	3.134577877	
		22.8	1000	337.44	2.963489806	
		31.5	1200	466.2	2.574002574	
		36.5	1380	540.2	2.554609404	

Notes: The test condition of temperature is motor surface temperature in 100% throttle while the motor run 10 min.



配件/Accessories