



	the voltage (V)	Propeller size	current (A)	thrust (G)	power (W)	efficiency (G/W)	speed (RPM)
11.1		APC11*4.7	1	160	11.1	14.4	2740
			2	260	22.2	11.7	3440
			3	350	33.3	10.5	3930
			4	420	44.4	9.5	4290
			5	510	55.5	9.2	4620
			6	560	66.6	8.4	4840
			7	630	77.7	8.1	5100
			8	680	88.8	7.7	5270
		APC12*3.8	1	170	11.1	15.3	2680
			2	270	22.2	12.2	3300
			3	350	33.3	10.5	3710
			4	440	44.4	9.9	4040
			5	520	55.5	9.4	4280
			6	570	66.6	8.6	4480
			7	640	77.7	8.2	4670
			8	700	88.8	7.9	4880
			9.2	760	102.1	7.4	5000
		APC13*4	1	150	11.1	13.5	2830
			2	260	22.2	11.7	3600
			3	370	33.3	11.1	4210
			4	450	44.4	10.1	4620
			5	530	55.5	9.5	4930
			6.8	670	75.5	8.9	5480
		1340 Carbon fiber Propeller	1	140	11.1	12.6	2430
			2	250	22.2	11.2	3160
			3	340	33.3	10.2	3670
			4	430	44.4	9.6	4050
			5	500	55.5	9	4320
			6	570	66.6	8.6	4600
			7	630	77.7	8.1	4850
			8.2	710	91	7.8	5070
		APC14*4.7	1	160	11.1	14.4	1940
			2	290	22.2	13.1	2530
			3	390	33.3	11.7	2910
			4	450	44.4	10.1	3100
			5	540	55.5	9.7	3340
			6	600	66.6	9	3520
			7	660	77.7	8.5	3670
			8	710	88.8	8	3780
			9	760	99.9	7.6	3860
			10	810	111	7.3	4030
			11	860	122.1	7	4100
			12.1	910	134.3	6.8	4200

14.8	APC10*3.8	1	180	14.8	12.2	3630
		2	300	29.6	10.1	4600
		3	400	44.4	9	5130
		4	500	59.2	8.4	5580
		5	570	74	7.7	5930
		6	650	88.8	7.3	6260
		7	720	103.6	6.9	6580
		8	790	118.4	6.7	6810
		9.3	850	137.6	6.2	7040
	APC11*4.7	1	190	14.8	12.8	3010
		2	300	29.6	10.1	3790
		3	420	44.4	9.5	4300
		4	500	59.2	8.4	4670
		5	590	74	8	5040
		6	660	88.8	7.4	5270
		7	730	103.6	7	5510
		8	800	118.4	6.8	5740
		9	860	133.2	6.5	5910
		10	910	148	6.1	6100
		11	960	162.8	5.9	6330
		12.1	1020	179.1	5.7	6440
	APC12*3.8	1	190	14.8	12.8	2900
		2	330	29.6	11.1	3660
		3	440	44.4	9.9	4090
		4	530	59.2	9	4440
		5	600	74	8.1	4680
		6	680	88.8	7.7	4930
		7	760	103.6	7.3	5100
		8	820	118.4	6.9	5280
		9	880	133.2	6.6	5420
		10	930	148	6.3	5580
		11	980	162.8	6	5690
		12	1040	177.6	5.9	5780
		13	1080	192.4	5.6	5870
		13.8	1100	204.2	5.4	5910

	1340 Carbon fiber Propeller	13.8	1100	204.2	9.4	3510
		1	170	14.8	11.5	2700
		2	310	29.6	10.5	3540
		3	420	44.4	9.5	4030
		4	510	59.2	8.6	4360
		5	600	74	8.1	4730
		6	660	88.8	7.4	4980
		7	760	103.6	7.3	5210
		8	830	118.4	7	5480
		9	890	133.2	6.7	5620
		10	950	148	6.41	5790
		11	1020	162.8	6.2	5940
		12	1090	177.6	6.1	6100
	APC13*4	1	160	14.8	10.8	2950
		2	310	29.6	10.5	3980
		3	440	44.4	9.9	4580
		4	540	59.2	9.1	5050
		5	640	74	8.6	5430
		6	730	88.8	8.2	5730
		7	810	103.6	7.8	6030
		8	890	118.4	7.5	6270
		9	960	133.2	7.2	6520
		10.7	1070	158.4	6.8	6890
	18.5	APC10*3.8	1	190	18.5	3770
			2	360	37	4880
			3	460	55.5	5480
			4	560	74	5900
			5	660	92.5	6330
			6	750	111	6630
			7	800	129.5	6810
			8	900	148	7170
			9	950	166.5	7310
			10	1020	185	7560
			11	1080	203.5	7710
			12	1140	222	7910
			13.5	1200	249.8	8070

MT3506



Low CG design

Light weight design

Longer duration of flight

EMAX family style design

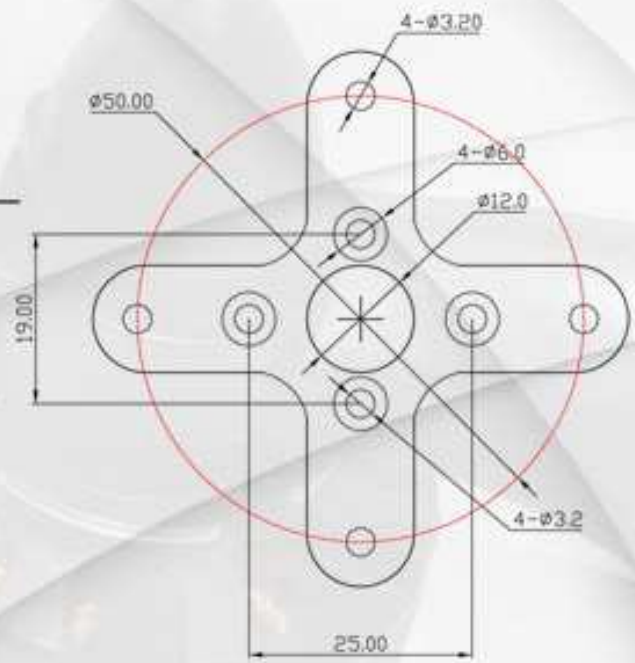
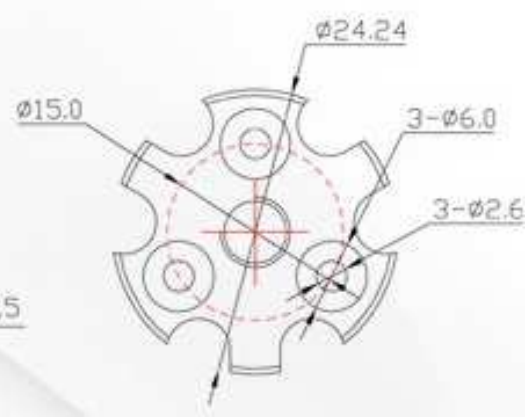
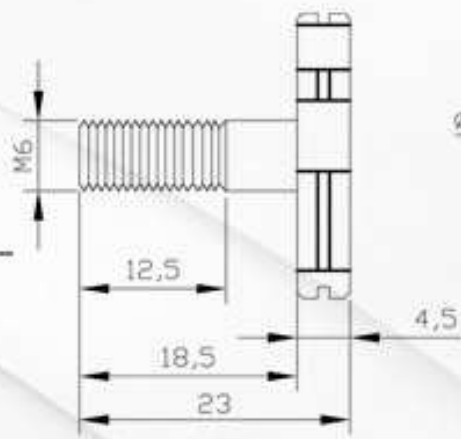


Installation for **general type propeller**



Installation for **three-hole CF propeller**





MT3506

Specification

KV:650

MAX Thrust:1200G

NO.OF CELL:3-5S

Framework:12N14P

Propeller:APC10-14

Length:24.2MM

Weight:67G

Shaft:4MM

Diameter:41.5MM

