

MT3110



Lightweight design

Longer duration of flight

Low CG design

EMAX

MT3110

Using imported Silicon steel coils from Japan; High quality NMB bearing of Japan; Ndfeb with strong magnetic and high temperature resistance to decrease motor's temperature increasing efficient.



YINYAN MODEL TECH.LTD.



Very convenient to use; two installation of propellers: one for plastic propellers and the other one is for carbon fiber propellers.



MT series motor got CW thread and CCW thread to decrease potential safety hazard of installing CCW propellers.

Low CG and light weight design; increasing efficient; longer duration of fly; more power.

100% balanced of each motor to decrease shaking to the minimum.

MT3110

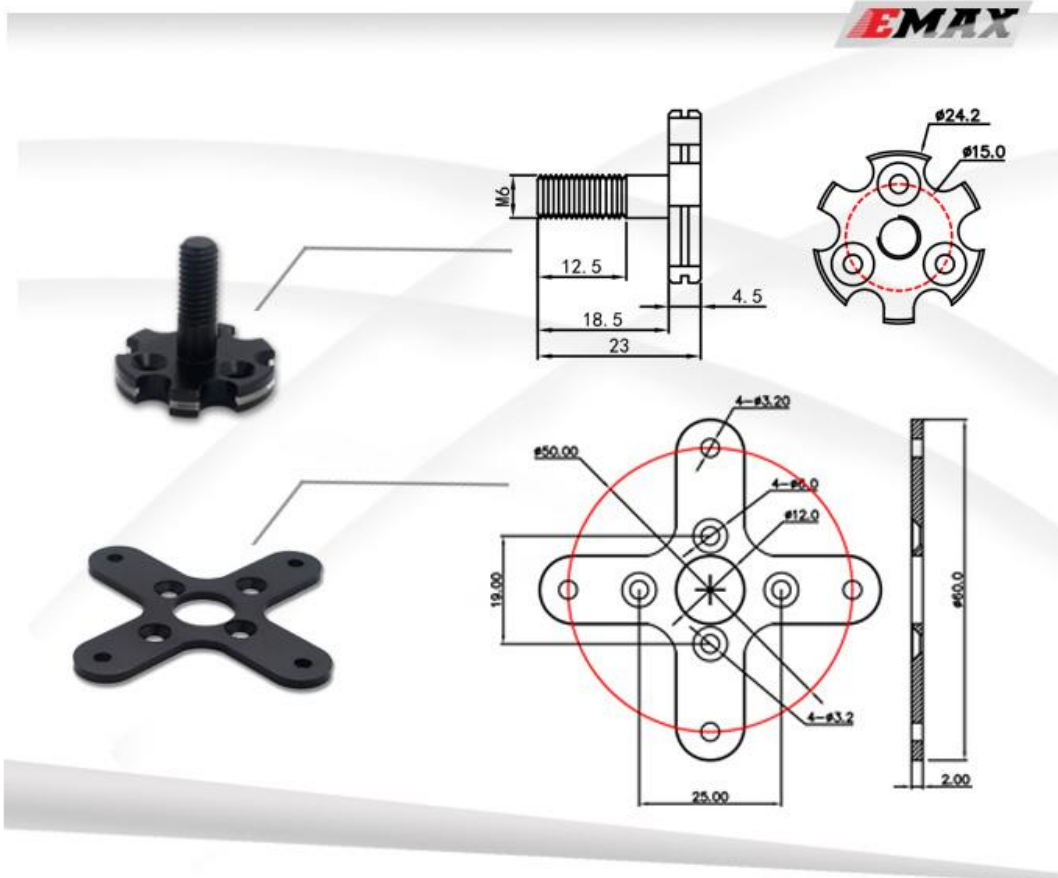
Installation for **general type propeller**



Installation for **three-hole CF** propeller



EMAX



Accessory pack for *CW thread motor*



Accessory pack for *CCW thread motor*



MT3110 SPECIFICATIONS

KV:480

MAX Thrust:1620G

NO.OF CELL:4-6S

Framework:12N14P

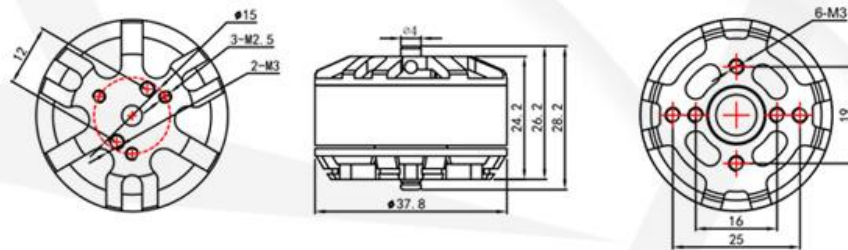
Propeller:11"-14"

Length:32.1MM

Weight:78G

Shaft:4MM

Diameter:37.8MM



The voltage (V)	Paddle size	current (A)	thrust (G)	power (W)	efficiency (G/W)	speed (RPM)
14.8	APC 1147	1	180	14.8	12.16	3040
		2	310	29.6	10.47	3900
		3	420	44.4	9.46	4420
		4	520	59.2	8.78	4810
		5	610	74	8.24	5250
		6	700	88.8	7.88	5500
		7	780	103.6	7.53	5870
		8	870	118.4	7.35	6080
	APC 1238	1	180	14.8	12.16	2940
		2	330	29.6	11.15	3690
		3	440	44.4	9.91	4200
		4	540	59.2	9.12	4570
		5	630	74	8.51	4880
		6	720	88.8	8.11	5090
		7	800	103.6	7.72	5320
		8	880	118.4	7.43	5530
		9	950	133.2	7.13	5670
		9.6	1020	142.1	7.18	5820
	1355 Carbon Fiber Propeller	1	180	14.8	12.16	2410
		2	340	29.6	11.49	3230
		3	460	44.4	10.36	3740
		4	560	59.2	9.46	4060
		5	650	74	8.78	4460
		6	730	88.8	8.22	4690
		7	810	103.6	7.82	4970
		8	890	118.4	7.52	5130
		9	960	133.2	7.21	5250
		9.6	1000	142.1	7.04	5420
	1447 Carbon Fiber Propeller	1	200	14.8	13.51	2290
		2	360	29.6	12.16	3020
		3	480	44.4	10.81	3430
		4	580	59.2	9.82	3770
		5	680	74	9.19	4050
		6	760	88.8	8.56	4280
		7	840	103.6	8.11	4490
		8	910	118.4	7.69	4650
		9	980	133.2	7.36	4840
		10	1040	148	7.03	4930
		11.6	1180	171.7	6.87	5210

22.2	APC 1047	1	230	22.2	10.36	3790
		2	410	44.4	9.23	4860
		3	540	66.6	8.11	5510
		4	650	88.8	7.32	5990
		5	760	111	6.85	6460
		6	850	133.2	6.38	6870
		7	940	155.4	6.05	7200
		8	1020	177.6	5.74	7540
		9	1110	199.8	5.56	7800
		10	1180	222	5.32	8050
		11	1260	244.2	5.16	8250
		12	1340	266.4	5.03	8460
		12.7	1410	281.9	5.00	8600
	APC 1147	1	250	22.2	11.26	3570
		2	420	44.4	9.46	4410
		3	560	66.6	8.41	5030
		4	670	88.8	7.55	5490
		5	790	111	7.12	5880
		6	900	133.2	6.76	6320
		7	1000	155.4	6.44	6610
		8	1090	177.6	6.14	6870
		9	1170	199.8	5.86	7250
		10	1240	222	5.59	7370
		11	1320	244.2	5.41	7620
		12	1400	266.4	5.26	7800
		13	1450	288.6	5.02	7970
		14.6	1620	324.1	5.00	8230
	1047 Carbon Fiber Propeller	1	220	22.2	9.91	3880
		2	370	44.4	8.33	4980
		3	500	66.6	7.51	5880
		4	630	88.8	7.09	6500
		5	720	111	6.49	6970
		6	830	133.2	6.23	7450
		7	920	155.4	5.92	7900
		8	990	177.6	5.57	8240
		9	1080	199.8	5.41	8490
		10	1150	222	5.18	8760
		10.7	1230	237.5	5.18	8920
	1147 Carbon Fiber Propeller	1	270	22.2	12.16	3630
		2	430	44.4	9.68	4510
		3	570	66.6	8.56	5180
		4	710	88.8	8.00	5720
		5	810	111	7.30	6140
		6	940	133.2	7.06	6590
		7	1050	155.4	6.76	6910
		8	1130	177.6	6.36	7160
		9	1210	199.8	6.06	7410
		10	1280	222	5.77	7700
		11	1350	244.2	5.53	7860
		12	1420	266.4	5.33	8020
		13	1480	288.6	5.13	8130
		13.8	1550	306.4	5.06	8330