

The voltage (V)	Propeller size	current (A)	thrust (G)	power (W)	efficiency (G/W)	speed (RPM)
11.1	APC12*3.8	1	150	11.1	13.5	2710
		2	260	22.2	11.7	3430
		3	360	33.3	10.8	3890
		4	440	44.4	9.9	4250
		5	540	55.5	9.7	4540
		6	610	66.6	9.2	4790
		7	680	77.7	8.8	5000
		8	750	88.8	8.4	5210
		9	820	99.9	8.2	5300
		10.2	880	113.2	7.8	5460
	APC13*4	1	140	11.1	12.6	2790
		2	270	22.2	12.2	3660
		3	360	33.3	10.8	4200
		4	470	44.4	10.6	4700
		5	550	55.5	9.9	5090
		6	630	66.6	9.5	5360
		7.5	750	83.3	9	5800
	APC14*4.7	1	160	11.1	14.4	2000
		2	300	22.2	13.5	2620
		3	390	33.3	11.7	2960
		4	490	44.4	11	3270
		5	570	55.5	10.3	3540
		6	660	66.6	9.9	3720
		7	730	77.7	9.4	3850
		8	790	88.8	8.9	4030
		9	850	99.9	8.5	4180
		10	920	111	8.3	4330
		11	990	122.1	8.1	4430
		12	1040	133.2	7.8	4570
		13	1100	144.3	7.6	4640
		14	1150	155.4	7.4	4750
		15	1210	166.5	7.3	4840
	1555 Carbon fiber Propeller	1	170	11.1	15.3	1810
		2	310	22.2	14.0	2410
		3	420	33.3	12.6	2800
		4	530	44.4	11.9	3130
		5	600	55.5	10.8	3340
		6	680	66.6	10.2	3540
		7	730	77.7	9.4	3710
		8	820	88.8	9.2	3890
		9	880	99.9	8.8	4010
		10	950	111	8.6	4150
		11	1020	122.1	8.4	4320
		12	1070	133.2	8.0	4440
		13	1120	144.3	7.8	4500
		14	1180	155.4	7.6	4640
		15.2	1220	168.7	7.2	4760
	APC15*6	1	160	11.1	14.4	1980
		2	300	22.2	13.5	2670
		3	400	33.3	12	3070
		4	500	44.4	11.3	3380
		5	590	55.5	10.6	3650
		6	690	66.6	10.4	3890
		7	750	77.7	9.7	4100
		8	810	88.8	9.1	4280
		9	890	99.9	8.9	4430
		10	950	111	8.6	4590
		11	1030	122.1	8.4	4730
		12	1090	133.2	8.2	4860
		13.7	1190	152.1	7.8	5050

14.8	APC12*3.8	1	180	14.8	12.2	2860
		2	310	29.6	10.5	3630
		3	410	44.4	9.2	4080
		4	540	59.2	9.1	4510
		5	640	74	8.6	4830
		6	720	88.8	8.1	5050
		7	810	103.6	7.8	5300
		8	880	118.4	7.4	5480
		9	960	133.2	7.2	5660
		10	1040	148	7	5800
		11	1100	162.8	6.8	5960
		12	1180	177.6	6.6	6120
		13	1240	192.4	6.4	6270
		14	1290	207.2	6.2	6390
		15	1340	222	6	6500
		16.9	1420	250.1	5.7	6650
	APC13*4	1	200	14.8	13.5	3210
		2	310	29.6	10.5	3910
		3	430	44.4	9.7	4560
		4	550	59.2	9.3	5150
		5	650	74	8.8	5580
		6	750	88.8	8.4	5910
		7	850	103.6	8.2	6200
		8	950	118.4	8	6540
		9	1030	133.2	7.7	6850
		10	1120	148	7.6	6980
		11.5	1220	170.2	7.2	7340
	APC14*4.7	2	350	29.6	11.8	2820
		4	590	59.2	10	3540
		6	770	88.8	8.7	3990
		8	930	118.4	7.9	4340
		10	1080	148	7.3	4630
		12	1220	177.6	6.9	4910
		14	1320	207.2	6.4	5140
		16	1470	236.8	6.2	5360
		18	1570	266.4	5.9	5560
		20	1670	296	5.6	5680
		22.2	1780	328.6	5.4	5820
	1340 Carbon fiber Propeller	1	170	14.8	11.5	2650
		2	300	29.6	10.1	3370
		3	440	44.4	9.9	4030
		4	540	59.2	9.1	4480
		5	640	74	8.6	4820
		6	730	88.8	8.2	5140
		7	820	103.6	7.9	5400
		8	910	118.4	7.7	5700
		9	980	133.2	7.4	5890
		10	1090	148	7.4	6110
		11	1150	162.8	7.1	6260
		12	1210	177.6	6.8	6470
		13	1260	192.4	6.5	6610
		14.2	1340	210.2	6.4	6820
	APC15*6	2	350	29.6	11.8	2860
		4	590	59.2	10	3650
		6	800	88.8	9	4210
		8	990	118.4	8.4	4640
		10	1130	148	7.6	4960
		12	1250	177.6	7	5260
		14	1400	207.2	6.8	5540
		16	1550	236.8	6.5	5760
		18	1670	266.4	6.3	5930
		20.2	1780	299	6	6100

MT3510



Low CG design

Light weight design

Longer duration of flight

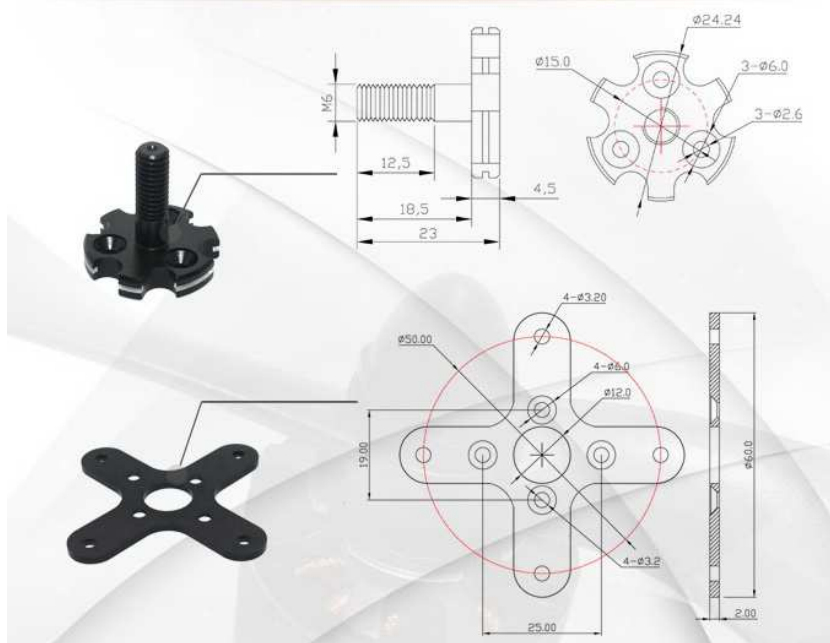
EMAX family style design



Installation for **general type propeller**



Installation for **three-hole CF propeller**



Accessory pack for CCW thread motor



The image shows the EMAX Multi Copter Motor accessory pack. The box is white with a red stripe and features the EMAX logo, a large red 'X', and the text 'Multi Copter Motor'. It also includes a diagram of a motor and the text 'CE' and 'Made in CHINA'. The box is open, revealing a blue motor inside. In front of the box are various accessories: a black propeller, a black motor mount, a black motor plate, a black motor plate with a central hole, a black motor plate with four holes, a black motor plate with eight holes, a black motor plate with sixteen holes, and a black motor plate with thirty-two holes. There are also several screws and two hex keys (one silver, one black) included in the pack.



The image shows the EMAX Multi Copter Motor and its accessories. The motor is housed in a white and red box with the EMAX logo and the text "Multi Copter Motor". The box also features a diagram of a quadcopter and the text "CE" and "Made in CHINA". The motor itself is visible through a clear window on the side of the box. In front of the box, the following components are laid out: a silver cone-shaped part, a black circular part, a black mounting bracket, a black cross-shaped part, and two long metal screws with hex heads.

MT3510

Specification

KV:600

MAX Thrust:1780G

NO.OF CELL:3-4S

Framework:12N14P

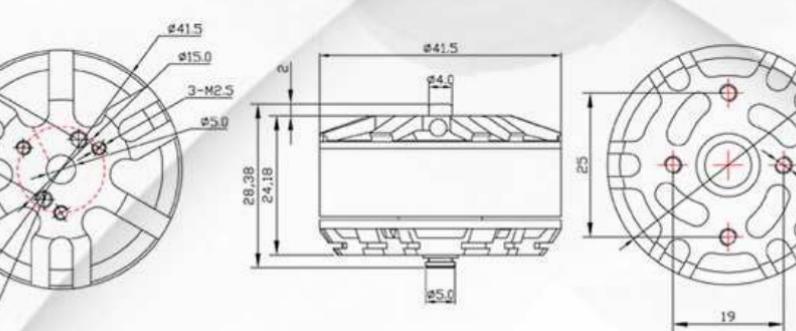
Propeller:APC12-15

Length:23.4MM

Weight:102G

Shaft:5MM

Diameter:41.5MM



Technical drawing of the APC12-15 propeller, showing three views: front, side, and rear.

Front View: Shows the propeller's circular shape with 12 blades. The central hub has 2-M3 holes. The outer diameter is 41.5mm. The inner diameter of the hub is 15.0mm. The distance between the center of the hub and the center of the blades is 12mm.

Side View: Shows the propeller's thickness of 23.4mm. The central shaft has a diameter of 5mm. The distance from the top of the propeller to the center of the shaft is 24.18mm. The distance from the bottom of the propeller to the center of the shaft is 26.38mm. The diameter of the central hub is 4.0mm.

Rear View: Shows the propeller's internal structure with 4-M3 holes. The outer diameter is 41.5mm. The distance between the center of the hub and the center of the blades is 19mm.

MAX Thrust:1780G	Length:23.4MM
NO.OF CELL:3-4S	Weight:102G
Framework:12N14P	Shaft:5MM
Propeller:APC12-15	Diameter:41.5MM

NO.OF CELL:3-4S	Weight:102G
Framework:12N14P	Shaft:5MM
Propeller:APC12-15	Diameter:41.5MM

NO.OF CELL:3-4S	Weight:102G
Framework:12N14P	Shaft:5MM
Propeller:APC12-15	Diameter:41.5MM

Framework: 12N14P Shaft: 5MM

Propeller: APC12-15 Diameter: 41.5MM

Framework: 12N14P Shaft: 5MM

Propeller: APC12-15 Diameter: 41.5MM

Propeller: APC12-15 Diameter: 41.5MM

Propeller: APC12-15 Diameter: 41.5MM

