

The voltage (V)	Paddle size	current (A)	thrust (G)	power (W)	efficiency (G/W)	speed (RPM)
11.1	APC10*3.8	1	130	11.1	11.7	3230
		2	220	22.2	9.9	4030
		3	300	33.3	9.0	4640
		4	380	44.4	8.6	5090
		5	440	55.5	7.9	5420
		6	490	66.6	7.4	5690
		7	550	77.7	7.1	5950
		8	610	88.8	6.9	6180
		9	650	99.9	6.5	6340
		10.2	720	113.2	6.4	6590
	APC11*4.7	1	130	11.1	11.7	2570
		2	230	22.2	10.4	3280
		3	310	33.3	9.3	3690
		4	390	44.4	8.8	4080
		5	460	55.5	8.3	4380
		6	520	66.6	7.8	4620
		7	570	77.7	7.3	4840
		8	625	88.8	7.0	5080
		9	670	99.9	6.7	5190
		10	710	111	6.4	5320
		11	750	122.1	6.1	5490
		12.8	830	142.1	5.8	5700
	EMAX1045	1	130	11.1	11.7	2950
		2	220	22.2	9.9	3850
		3	300	33.3	9.0	4480
		4	380	44.4	8.6	5040
		5	450	55.5	8.1	5440
		6	500	66.6	7.5	5780
		7	550	77.7	7.1	6070
		8	600	88.8	6.8	6280
		9.8	670	108.8	6.2	6620
14.8	APC10*3.8	1	160	14.8	10.8	3420
		2	270	29.6	9.1	4340
		3	360	44.4	8.1	4950
		4	450	59.2	7.6	5440
		5	540	74	7.3	5770
		6	600	88.8	6.8	6100
		7	670	103.6	6.5	6340
		8	730	118.4	6.2	6540
		9	780	133.2	5.9	6810
		10	830	148	5.6	6930
		11	890	162.8	5.5	7130
		12	930	177.6	5.2	7310
		13	960	192.4	5.0	7480
		14	1010	207.2	4.9	7580
		15.4	1070	227.9	4.7	7730
	EMAX1045	1	160	14.8	10.8	3270
		2	260	29.6	8.8	4160
		3	340	44.4	7.7	4830
		4	420	59.2	7.1	5290
		5	500	74	6.8	5680
		6	560	88.8	6.3	6100
		7	630	103.6	6.1	6450
		8	680	118.4	5.7	6700
		9	720	133.2	5.4	6900
		10	770	148	5.2	7100
		11	820	162.8	5.0	7320
		12	860	177.6	4.8	7530
		13	900	192.4	4.7	7710
		14.6	950	216.1	4.4	7890

MT 2216-810KV

Framework:.....12N14P

KV:.....810KV

Length:.....42mm

Diameter:.....28mm

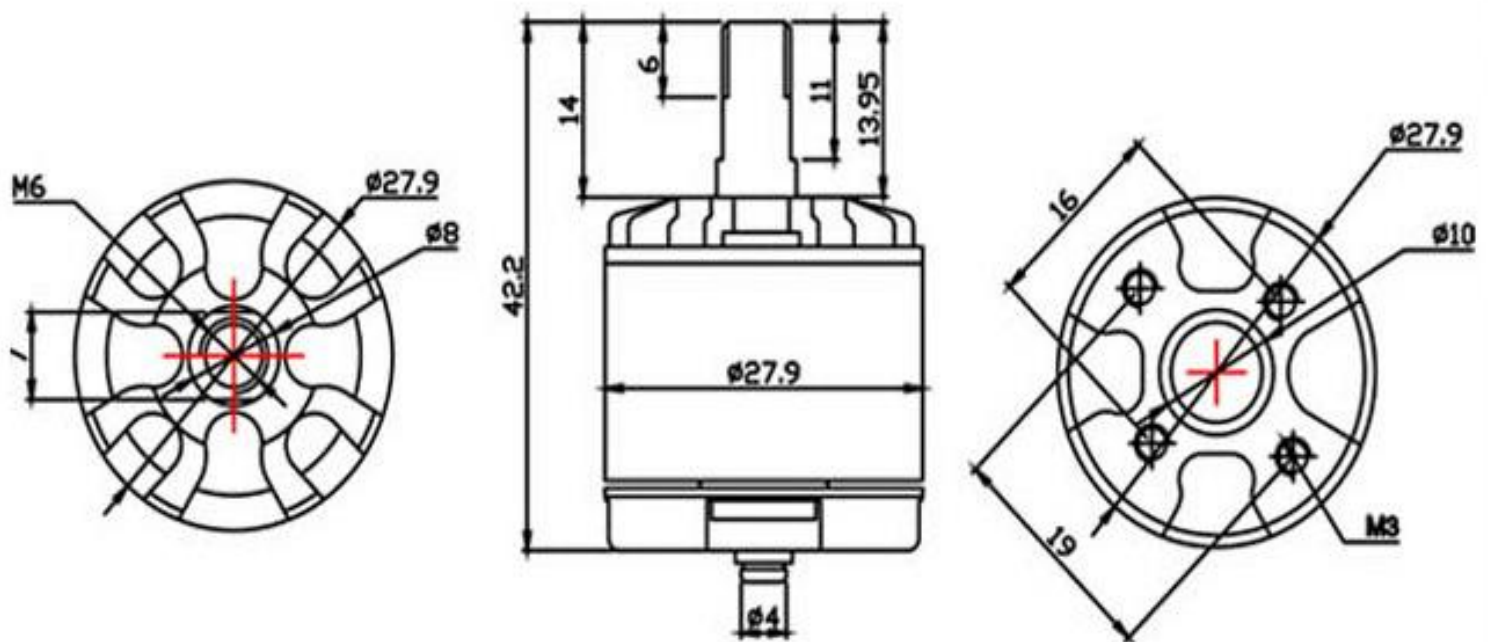
No.of cells:.....3-4

Max thrust:.....950g

Shaft:.....4mm

Propeller:.....EMAX1045

Weight:.....62g





Light weight design

Longer duration of flight

Low CG design

EMAX family style design



New

