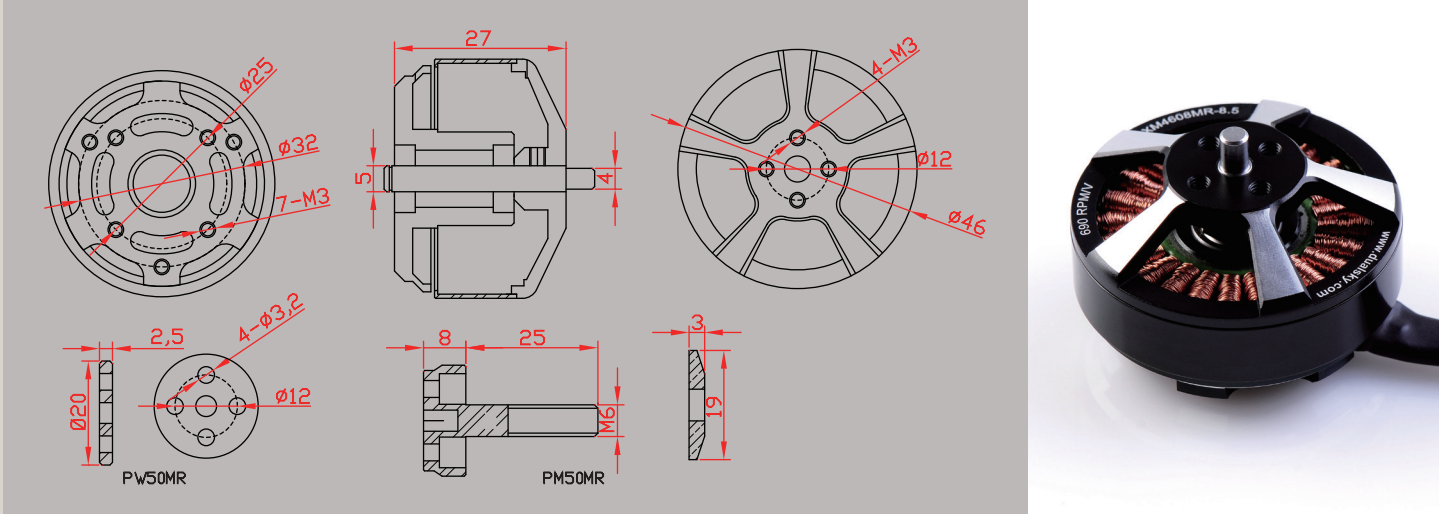


Dimensions



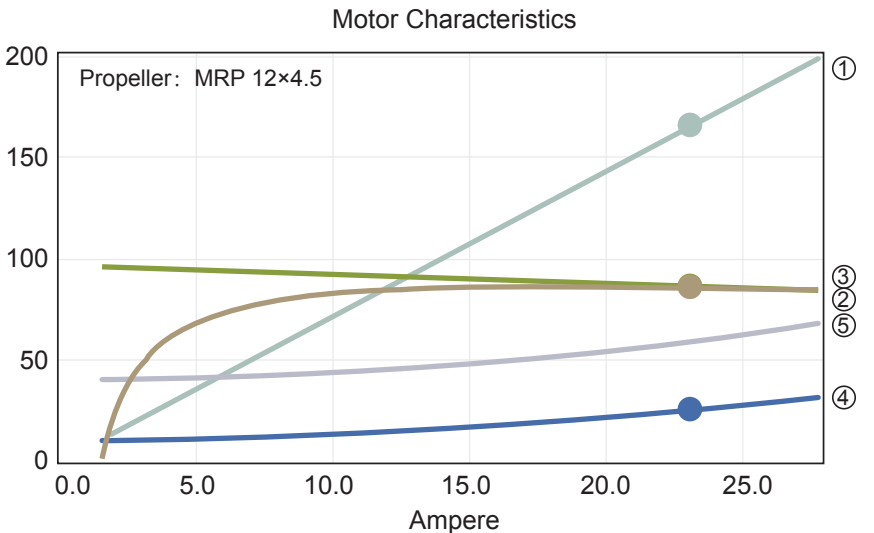
Specification

Xmotor Multi-Rotor		XM4608MR 8.5 TURNS	XM4608MR 10 TURNS	XM4608MR 15 TURNS
RPM/V(KV值)	(KV)	690	590	400
Weight w/o wires(重量)	(g)	100	100	100
Diameter(直径)	(mm)	46	46	46
Length(长度)	(mm)	27	27	27
Diameter of Shaft(轴径)	(mm)	4.0, 5.0	4.0, 5.0	4.0, 5.0
Mounting holes pitch(安装孔距)	(mm)	25/25	25/25	25/25
Slots,Poles(极数)		24N22P	24N22P	24N22P
Idle Current(空载电流)	(Io) @10V(A)	1.0	0.8	0.4
Resistance(内阻)	(Ri)(mOhm)	59	84	158
Cruising power(巡航功率)	(W)[8 mins]	232	242	216
Bursts current(最大电流)	(A)[15s]	29	24	18
Peak power(峰值功率)	(W)[15s]	423	440	392
Input wire(输入线)		18AWG, 600mm	18AWG, 600mm	18AWG, 600mm
Recommended ESC(推荐调速器)		XC-401-MR	XC-301-MR	XC-301-MR
Setup 1(配置1)	(No. of Cell, Prop.)	3-4S	4-5S	6S, 13x6.5
Weight of quad-copter(4轴重量)	(kg)	2.6	2.7	2.4
Weight of hex-copter(六轴重量)	(kg)	3.9	4.0	3.6

XM4608MR-8.5

Motor @ Optimum Efficiency

Current(电流):	18.39A
Voltage(电压):	14.58V
Revolutions(转速):	9033rpm
Electric Power(输入功率):	268.1W
Mech. Power(输出功率):	230W
Efficiency(效率):	85.8%

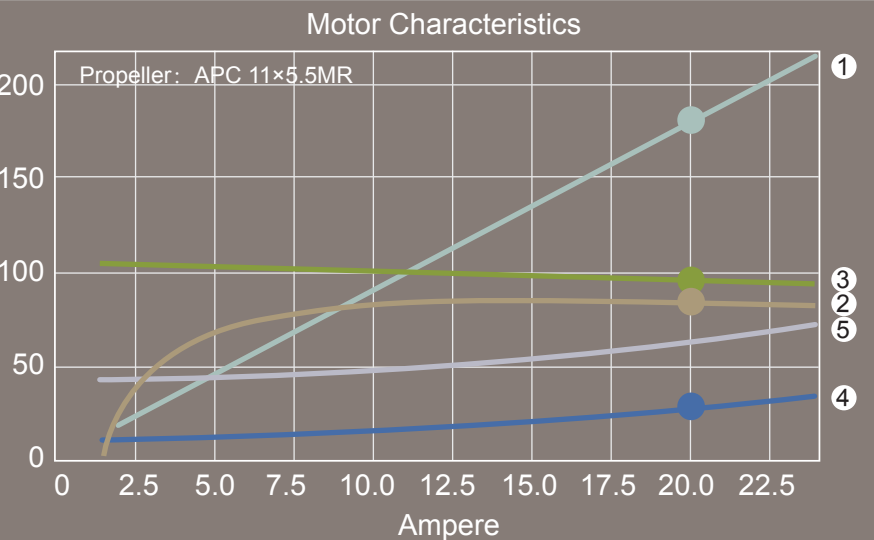


Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速	Efficiency (%) 最大螺距时马达效率
11.1V (3S Lipo)						
APC 10×5.5MR	766g	9.19	101.2	7.6	7006	84.3
Motor @ Maximum , 14.8V (4S Lipo)						
APC 11×4.5MR	1397g	17.72	258.5	5.4	9065	85.8
APC 11×5.5MR	1655g	20.71	301.5	5.5	8923	85.7
MRP 12×4.5	1712g	23.18	336.7	5.1	8805	85.5
APC 12×5.5MR	2009g	26.93	389.9	5.2	8628	84.8

XM4608MR-10

Motor @ Optimum Efficiency

Current(电流):	17.4A
Voltage(电压):	18.26V
Revolutions(转速):	9611rpm
Electric Power(输入功率):	317.7W
Mech. Power(输出功率):	269.7W
Efficiency(效率):	84.9%

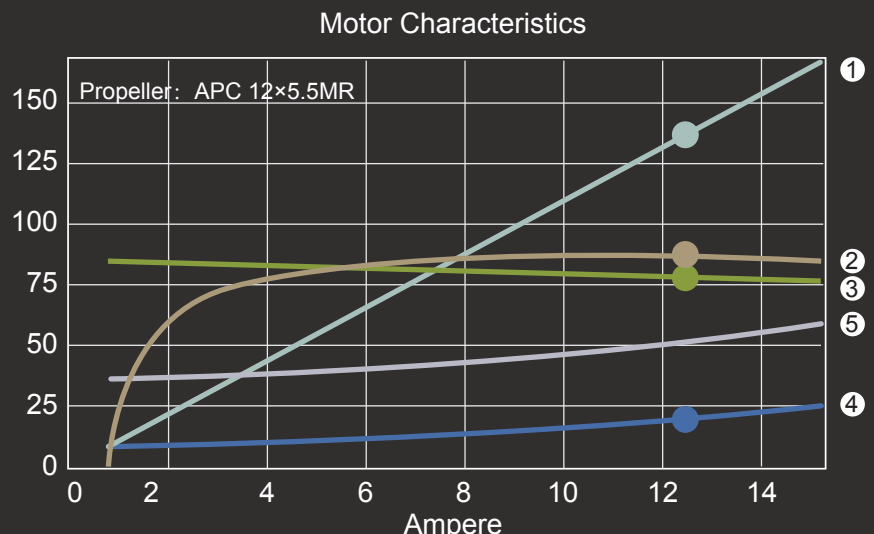


Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速	Efficiency (%) 最大螺距时马达效率
14.8V (4S Lipo)						
APC 10×5E	900g	9.25	135.8	6.6	7963	83.7
Motor @ Maximum , 18.5V (5S Lipo)						
MRP 10×4.5	1246g	12.7	232.7	5.4	9875	83.8
APC 11×4.5MR	1576g	17.13	312.7	5.0	9627	84.9
APC 11×5.5MR	1863g	19.98	364.0	5.1	9467	84.8
MRP 12×4.5	1924g	22.32	405.9	4.7	9336	84.5

XM4608MR-15

Motor @ Optimum Efficiency

Current(电流):	10.11A
Voltage(电压):	22.04V
Revolutions(转速):	7931rpm
Electric Power(输入功率):	222.8W
Mech. Power(输出功率):	192.1W
Efficiency(效率):	86.2%



Propeller 螺旋桨	Thrust 拉力	Ampere 电流	Watt 功率	g/W 效率	RPM 转速	Efficiency (%) 最大螺距时马达效率
Motor @ Maximum , 22.2V (6S Lipo)						
APC 11×4.5MR	1104g	8.22	181.5	6.1	8058	85.8
MRP 12×4.5	1371g	10.87	239.5	5.7	7879	86.2
APC 12×5.5MR	1622g	12.73	279.9	5.8	7754	85.9
MRP 13×4	1500g	12.74	280.3	5.4	7753	85.9
APC 13×5.5MR	1939g	16.23	356.0	5.5	7517	84.7