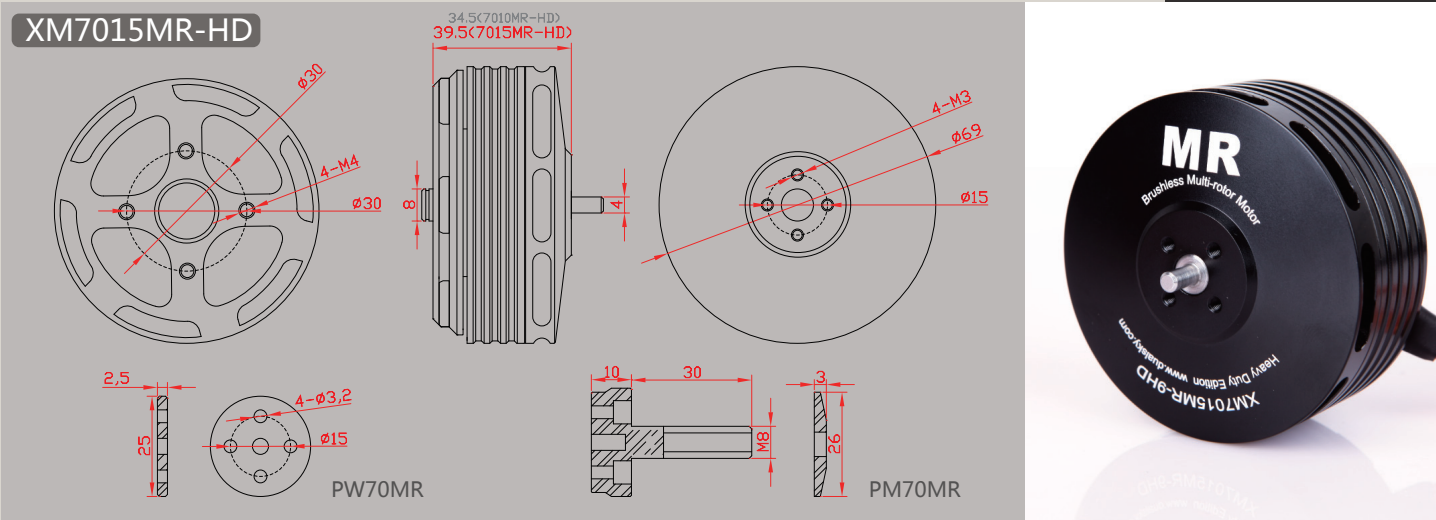


Dimensions



Specification

Heavy duty motor for Multi-Rotor	XM7015MR-9HD
Item NO. (商品编码)	51310
RPM/V (KV值)	180RPM/V
Weight w/o wires (重量)	325g
Diameter (直径)	69mm
Length (长度)	39.5mm
Diameter of Shaft (轴径)	IN:8.0mm, Out:4.0mm
Propeller mounting holes[Pitch, Size] (桨安装孔间距)	15mm, 4-M3
Motor mounting holes [Pitch, Size] (马达安装孔间距)	30mm, 4-M4
Slots,Poles (极数)	24, 28
Idle Current(Io) @10V (空载电流)	0.8A
Resistance(Ri) (电阻)	84mOhm
Nominal Voltage (额定电压)	30-51V, 10-12S Lipo
Cruising power[30 mins] (巡航功率)	1040W
Bursts current[30s] (最大电流)	42A
Peak power[30s] (峰值功率)	1900W
Input Wire (输入线)	16AWG, 800mm
Recommended ESC (推荐调速器)	PCU 80HV
Propeller (螺旋桨配置)	MRP 18x5, Max thrust 7.0kg MRP 20x6, Max thrust 9.0kg
Propeller adapters (桨适配器)	Yes
Centrifugal fan (离心式风扇)	Yes
Dynamic balanced rotor (动平衡转子)	Yes
High heavy design (高重设计)	Yes
Water & duty proof (防水防尘)	Yes (IP34)
Maintenance free (免费维修)	Yes
Weight of Quad-copter (四旋翼重量)	11.5kg
Weight of Hex-copter (六旋翼重量)	17kg
Weight of Oct-copter (八旋翼重量)	23kg

XM7015HD (180KV)

Voltage (V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Ampere(A) 电流	Power(W) 功率	g/W 效率
44.4V (12S LIPO)	MRP 18×5	50%	3730	11.4	506.2	7.4
		60%	5090	17.7	784.5	6.5
		70%	6700	26.0	1155.7	5.8
		85%	7050	28.2	1252.7	5.6
		100%	7010	28.1	1248.5	5.6
	MRP 20×6	50%	4890	14.9	662.2	7.4
		60%	6700	24.2	1075.6	6.2
		70%	8720	36.5	1619.7	5.4
		85%	8790	37.5	1666.1	5.3
		100%	9040	38.2	1695.6	5.3