

1、标准使用条件 Using Conditions

NO.	項目(Item)	規格(Specification)	检验方法(Test Method)
1-1	额定电压 (Rated Voltage)	DC 6.5-8V	电压表 (Multimeter)
1-2	马达转向 (Rotation)	CCW	手感 (Handle)
1-3	工作温度湿度、范围 Temperature and Humidity	-10 °C ~ +90 °C、5% ~ 85%RH	温湿度计 Thermometer and Hygroscope

2、性能 Performance

2-1	空载转速 (No-load Speed)	28000rpm±10%	转速表 (Flash Speed Indicator)
2-2	空载电流 (No-load Current)	3.0-4.0 A/7.5V	电流表 (DC Power Supply)
2-3	最大电流 (Maximum current)	65 A max	电流表 (DC Power Supply)
2-4	工作电流 (Working current)	42A max	电流表 (DC Power Supply)

3. 马达的机械特性: Mechanical Characteristics

3-1	马达安装要求: Motor Position requirement	外形安装时要按照图要求(附外形图) 马达应该清洁干净, 表面无碰伤变形及明显刮伤, 无剥落, 紧配部件应牢固. As per the dimensional drawing No remarkable deformation or superficial defects to be observed by visual check. Fastened parts to be fixed firmly	
3-2	轴向间隙 (Shaft End Play)	0.05-0.20mm	
3-3	螺纹孔 (Screw Size)	4-M3.0	螺丝孔深 5mm max
3-4	噪音值 (Noise level)	≤80dB	间隔 30CM 使用噪音仪测试
3-5	马达电阻 (Motor resistance)	0.0105Ω±0.001	
3-6	马达重量 (Motor weight)	223g±15g	

4. 马达外形尺寸图 (The overall dimensions of motor)

