

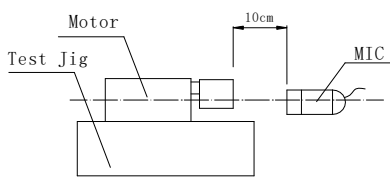
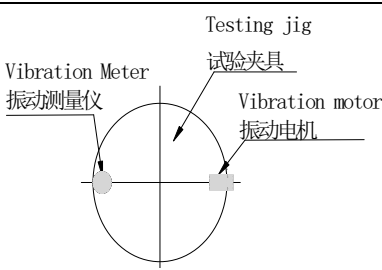


技术参数

technical parameter

DM-YK108-1

1、电气性能 Electrical Characteristics

序号 NO.	项目 Item	测试条件 Measuring condition	规格 Specification
1	额定电压 Rated voltage	加在端子两端的电压 Voltage applied to both ends of the terminal	DC3.0V
2	额定转速 Rated speed	在额定电压及负荷下测试 At Rated voltage and rated load	14000±2000rpm
3	额定电流 Rated current	在额定电压及负荷下测试 At Rated voltage and rated load	100 mA MAX
4	堵转电流 Stall current	额定电压下锁定电机轴条件下测试 At rated voltage and shaft locked	120 mA MAX
5	起动电压 Starting voltage	在额定负载下转子任意位置 At rated load any position of rotor	DC 2.0V MAX
6	电枢电阻 Terminal resistance	端子阻抗 Measure between terminals	1 Phase contact: 35 Ω ± 15%
7	绝缘电阻 Insulation resistance	100V 直流电压下导线与机壳之间 Test between lead wire and case at DC 100V	10M Ω MIN
8	绝缘电压 Insulation voltage	在导线与马达机身之间提供 DC100V 电压一分钟 DC100V between lead wire and motor case for one minute.	1mA MAX cut off current
9	机械噪音 Mechanical noise	<p>额定电压下，背景噪声≤25 dB(A)，电机固定在测试夹具上，拾音器沿轴向正对电机平面，距离 10 cm。</p> <p>At rated voltage, Back ground noise: 25 dB(A) Max, Fix the motor in a test jig. Microphone is faced to the motor and recedes by 10cm</p> 	50dB(A)MAX
5-10	振动量 Vibration swing	 <p>电机固定在Φ50×5mm 铁质圆柱体边缘，振动锤悬空，将振动仪探头固定在电机对称圆柱体边缘位置，电机接通额定电压，直接用振动仪测试电机振动量。</p>	≥1.0G



技术参数

technical parameter

DM-YK408-1

2、产品外形图 Product Drawing

