

电机规格 Motor specification

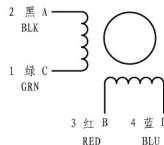
1. 步距角 Step angle	$1.8^\circ \pm 5\%$
2. 相数 Number of phase	2
3. 额定电压 Rated voltage	7.2 V DC
4. 额定电流 Rated current	0.6 Amp
5. 保持力矩 Holding torque	1000N.m
6. 定位力矩 Detent torque	0.04N.m
7. 相电阻 Phase resistance	$12\Omega \pm 10\%$ (At 20°C)
8. 相电感 Phase inductance	$43mH \pm 20\%$ (1kHz 1v rms)
9. 转子惯量 Rotor inertia	260g.cm <sup>2</sup>
10. 电机重量 Motor weight	1.0kg
11. 绝缘电阻 Insulation resistance	100M $\Omega$ min. (500V DC)
12. 绝缘等级 Insulation class	Class B

电磁制动器规格 Electromagnetic brakes specification

1. 额定电压 Rated voltage	24V DC
2. 额定功率 Rated power	9W
3. 额定力矩 Rated torque	1.0N.m
4. 吸合时间 Closing time	12.5ms
5. 脱离时间 Open time	18ms
6. 绝缘等级 Insulation class	Class B

带轮规格 Pulley specification

1. 齿形 Tooth	MXL
2. 节距 Pitch	2.032
3. 齿数 Rated torque	22
4. 外径 Outer diameter	13.72mm
5. 节径 Pitch diameter	14.23mm
6. 材质 Material	CopperH59

接线图  
Wiring diagram励磁顺序和旋转方向  
Excitation sequence and direction of rotation

PHASE STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

Rotation direction: CW (Clockwise) and CCW (Counter-clockwise) are indicated by arrows.

从安装面看为顺时针方向  
seen from the mounting surface,  
it is clockwise