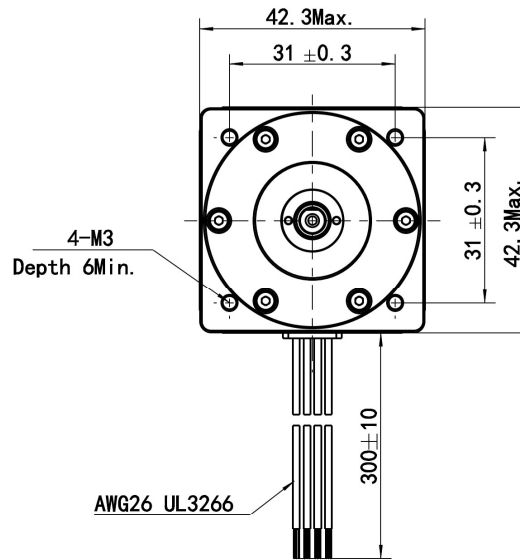
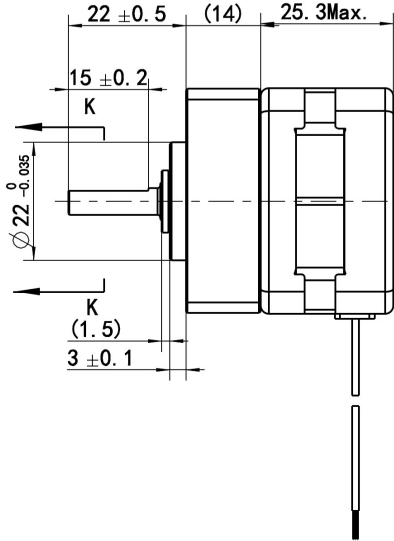
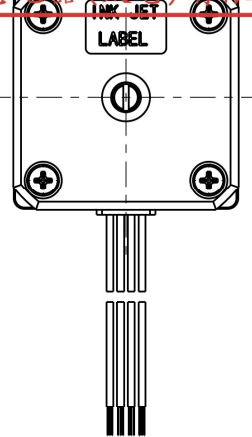


受控文件

鸣志电器(太仓)有限公司



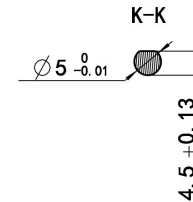
混合式步进电机规格 Hybrid Stepping Motor Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	6.325 V DC
4. 额定电流 Rated Current	0.5 Amp
5. 保持力矩 Holding Torque	0.21 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	12.65 ohm ±10% (20°C)
7. 相电感 Phase Inductance	16.40 mH ±20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	20 gcm ²
9. 电机重量 Motor Weight	0.15 kg
10. 绝缘等级 Insulation Class	B (130°C)

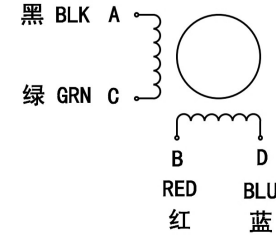
齿轮箱规格

Gearbox Specification

减速比 Reduction Ratio	5:1
额定转速 Rated speed	1000rpm
瞬间允许负载 Max momentary tolerance torque	3.5Nm
背隙(无负载时) Backlash with No-load	≤0.5°
效率 Efficiency	80%
噪音 Noise	45dB



接线图 Wiring Diagram



励磁顺序VS. 旋转方向

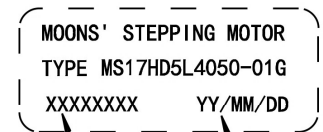
Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CW CCW
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

从安装面看为顺时针方向

Clockwise view from mounting side

铭牌 Label Detail



Work Order

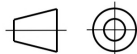
加工单号

Date Format

日期格式

Unit:mm

第一角画法
First angle method



未注线性与角度尺寸公差
Tolerances for linear and angular dimensions
without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1:m

未注形状与位置尺寸公差
Geometrical tolerance for features without
individual tolerance indications
GB/T 1184-K eqv ISO 2768-2:K

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

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A0 原始版本 Original revision

2023.12.12

REV. 版本记录 REVISION RECORD

DATE

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NAMES

SIGNATURE

DATE

Drawing No: 4611110074233

Rev. A0

SCALE: 1:1

Sheet 1 of 1