



| REVISIONS | | |
|-----------|------------|---|
| REV. | DATE | DESCRIPTION |
| 00 | 2010/07/08 | RELEASE |
| 01 | 2013/10/08 | changed the color of the wires (black, grn, red, blue changed to red, red/wht, grn, grn/wht), updated |

| Winding excited sequence 电机通电运转 | | | | |
|------------------------------------|---|---|---|---|
| CW 正转 | → | | | |
| A+ | + | | - | |
| A- | - | | + | |
| B+ | | - | | + |
| B- | | + | | - |
| CCW 反转 | ← | | | |

技术参数 Parameter

| | | | |
|----------------------------|-------------------------|---------------------------|------------------|
| Rated current/phase 额定相电流 | 3.0 A | Motor phase 电机相数 | 2 |
| Resistance/phase 相电阻 | 1.9 Ω $\pm 10\%$ | Step angle 步距角 | 1.8 DEG |
| Inductance/phase 相电感 | 15 $\pm 10\%$ mH | Linear travel per step 步长 | 0.127mm/step |
| Rated voltage 额定电压 | 5.7 V | Lead screw diameter 螺杆外径 | $\phi 15.875$ mm |
| Insulation resistance 绝缘电阻 | 100M Ω (500VDC) | Lead screw lead 螺杆导程 | 25.4 mm |
| Insulation class 绝缘等级 | B | Others 其他 | |
| Heat rise 温升 | 80 $^{\circ}$ C | | |
| Motor weight 电机重量 | 2.5 kg | | |

客户 Customer

**KOCO
MOTION**

**技术规格书
Specification**

**常州市鼎智机电
有限公司**

DINGS' MOTION

UNLESS OTHERWISE SPECIFIED:
其余未注事项:
DIMENSIONS ARE IN MILLIMETERS
尺寸单位为毫米 (mm).
TOLERANCES AS BELOW:
未注公差按以下标准:

| | | | | | |
|-----------------------|--------------------|-----------|----|---------|------------|
| ANGLE $\pm 1^{\circ}$ | 角度 $\pm 1^{\circ}$ | DRAWN 设计 | 何超 | DATE 日期 | 2013/10/08 |
| 英寸 inch | 毫米 mm | MFG'D 工艺 | | | |
| .X ± 0.04 | X. ± 1 | Checkd 审核 | | | |
| .XX ± 0.01 | .X ± 0.25 | QA 质量 | | | |
| .XXX ± 0.005 | .XX ± 0.13 | APPVD 批准 | | | |
| .XXXX ± 0.0005 | .XXX ± 0.013 | | | | |

Name 姓名

DATE 日期

TITLE:
线性步进电机
Linear Actuator

DWG NO.
34E2080Z4-300-001

A3

SCALE: 1 : 1

SHEET 1 OF 1