

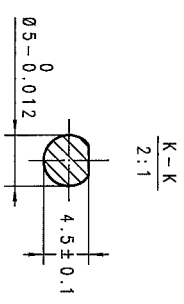
励磁顺序 vs. 旋转方向
Exciting Sequence vs. Direction of Rotation

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

从安装面看为顺时针方向
Clockwise view from mounting side

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	3.3 V DC
4. 额定电流 Rated Current	1.5 Amp
5. 保持力矩 Holding Torque	0.62N.m Typ (Two phase on/rated current)
6. 相电阻 Phase Resistance	2.2 ohm±10% (20°C)
7. 相电感 Phase Inductance	4.9 mH±20% (1KHz 1V rms)
8. 转子惯量 Rotor Inertia	82g.cm ²
9. 电机重量 Motor Weight	0.36kg
10. 绝缘等级 Insulation Class	B (130°C)



★ 备注 Comment:
1. 使用黑色端盖 (Use black endcaps)
2. 转轴材料 SUS202 (Material of shaft is SUS202)

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE MS17HD6P4150-01
XXXXXXXXXX YY/MM/DD

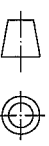
Work Order 加工单号
Date 日期格式

MOONS'

Hybrid Stepping Motor
Shanghai Moons' Electric Co., Ltd.

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Unit: mm
第一角画法
FIRST ANGLE METHOD



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

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

批准 Approve
标准化 Standard
工艺 Technology
审核 Check
设计 Design

设计 Design
审核 Check
批准 Approve

REV.	1	2	3	4	5	6	7	8		
原版本 Original	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Typ: MS17HD6P4150-01	Rev.B	Scale 1:1	Sheet 1 of 1
B	Change length of D-CUT; Add comment and label	2015.11.19				11.20				
A	原始版本 Original revision	2015.10.21				11.20				