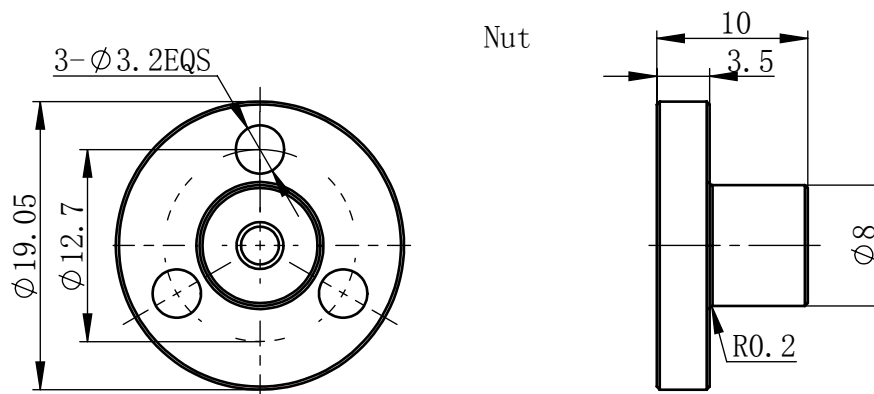
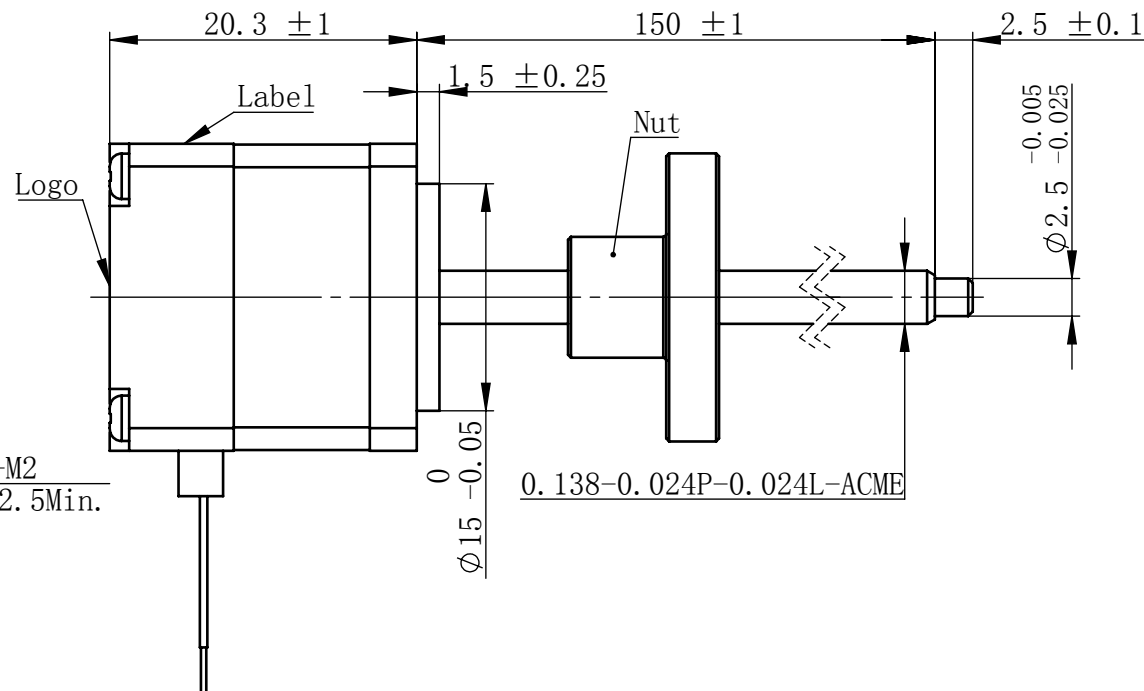
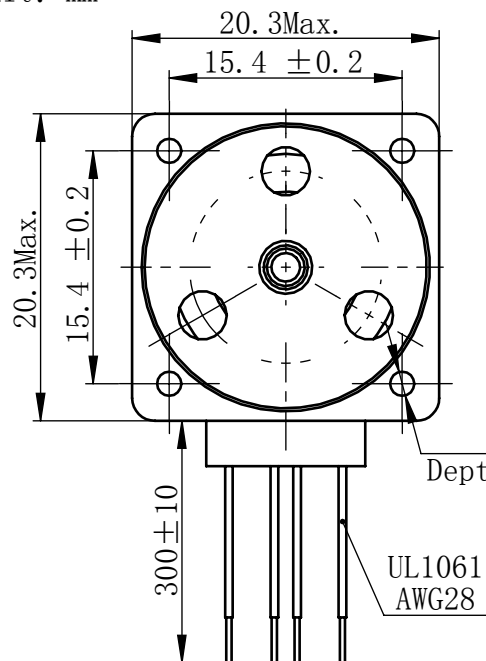


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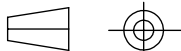
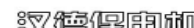


规格 Specifications

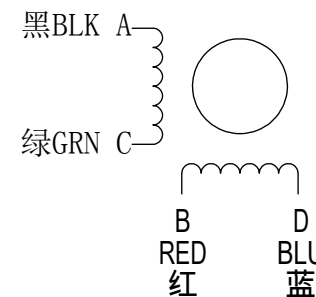
1	相数 Number Of Phase	2
2	步长 Linear Travel/Step	0.003048 mm (1.8°)
3	额定电压 Rated Voltage	3.4 V DC
4	额定电流 Rated Current	0.4 Amp
5	额定推力 Rated Thrust	6 N (@300rpm, rated current)
6	相电阻 Phase Resistance	8.5 ohm $\pm$ 10% (20°C)
7	相电感 Phase Inductance	2.7 mH $\pm$ 20% (1kHz 1V rms)
8	转子惯量 Rotor Inertia	25 gcm ²
9	重量 Weight	0.05 Kg
10	绝缘等级 Insulation Class	B (130°C)
11	丝杠直径 Screw Diameter	3.505 mm
12	丝杠导程 Lead	0.6096 mm

版本变更

版本	变更说明	签名	日期
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 I. 请避免螺母脱离丝杠 Keep nut on screw. II. 非专业人士请勿拆解电机 Avoide disassembly without qualification.	未标注线性尺寸和公差 Tolerance for linear and dimensions without individual tolerance indications GB/T 1804-M eqv ISO 2768-1:M	设计 Design			 First Angle Method	 WWW.HDBMOTORS.COM			
	未标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	校核 Check				比例 Scale	零件名 Part Name	直线步进电机	
		工艺 Process			材料 Material	总图	2:1	型号 Model NO.	08E2004E2-150-G
		标准化 Standard					版本 Version	A0	物料号 Material NO.
		批准 Approve			Page 1 of 1				

接线图
Wiring Diagram



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

Direction of Rotation					CCW ↑
STEP	A	B	C	D	
1	+	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

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

电机标签
Motor Label

LEAD SCREW MOTOR
08E2004E2-150-G
XXXXXXXX

批次号

备注Note:
 螺纹丝杆及螺母在正常使用过程中,
 若有少许粉尘掉落为正常现象。
 It's normal phenomenon if there is a little dust
 fall off when using the lead screw and nut.