

受控文件

直流无刷无齿槽电机规格书  
SLOTLESS BRUSHLESS DC MOTOR SPECIFICATIONS

鸣志电器(太仓)有限公司

Table with 4 columns: Specifications, Values, Tolerance, Unit. Section 1: Rating (1.1-1.6)

Table with 4 columns: Specifications, Values, Tolerance, Unit. Section 2: Intrinsic parameters (2.1-2.8)

Table with 4 columns: Specifications, Values, Tolerance, Unit. Section 3: Mechanical data (3.1-3.7)

Table with 4 columns: Specifications, Values, Tolerance, Unit. Section 4: General Date (4.1-4.14)

Table with 4 columns: Specifications, Values, Tolerance, Unit. Section 5: Others (5.1-5.4)

备注 Notes: All parameters are given at 20°C. Most of parameters will vary with temperature. The thermal resistance can be typically decreased of 50% when motor is fixed on a thermally conductive support. The electrical safety standard of the motor shall meet the requirements of <GB/T21418 6.6 Dielectric properties>.

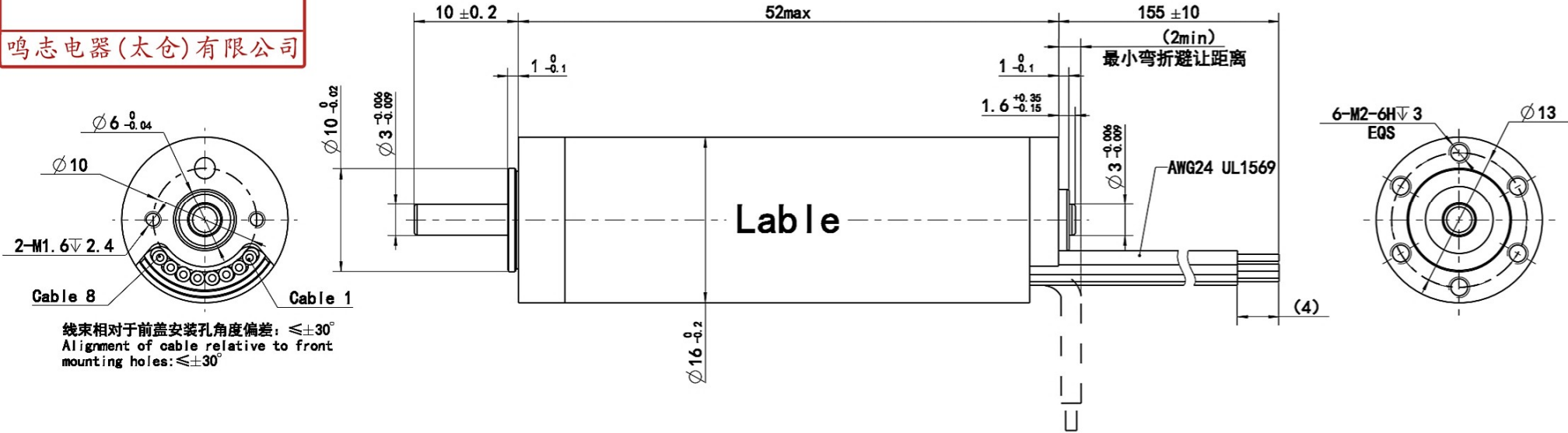
Revision table with columns: REV., 版本记录 REVISION RECORD, DATE, UNLESS OTHERWISE SPECIFIED. Includes drawing symbols and standards.

Approval table with columns: NAMES, SIGNATURE, DATE. Includes sections for Approve, Standardize, Process Review, Check, Design.

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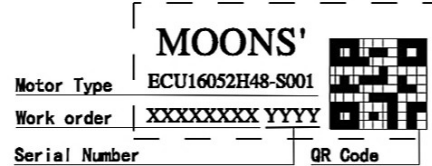


缆束相对于前盖安装孔角度偏差:  $\leq \pm 30^\circ$   
Alignment of cable relative to front mounting holes:  $\leq \pm 30^\circ$

Connection

Cable No.	信号/Signal	颜色/Color
1	U	棕/brown
2	V	红/red
3	W	橙/orange
4	$V_{Hall}$ 3~24 VDC	黄/yellow
5	GND	绿/green
6	Hall 1	蓝/blue
7	Hall 2	紫/voilet
8	Hall 3	灰/grey

铭牌 Label Detail



备注/Note:  
1. 铭牌用激光标刻在电机机壳表面, 目视水平居中;  
The label is attached to the center of the motor housing.  
2. 二维码为含电机型号、生产工单号和序列号。  
The QR code includes motor model No., work order No. and serial number.

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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REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Drawing No: 4611180000713	Rev. A0	SCALE: 2.5:1	Sheet 2 of 2
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