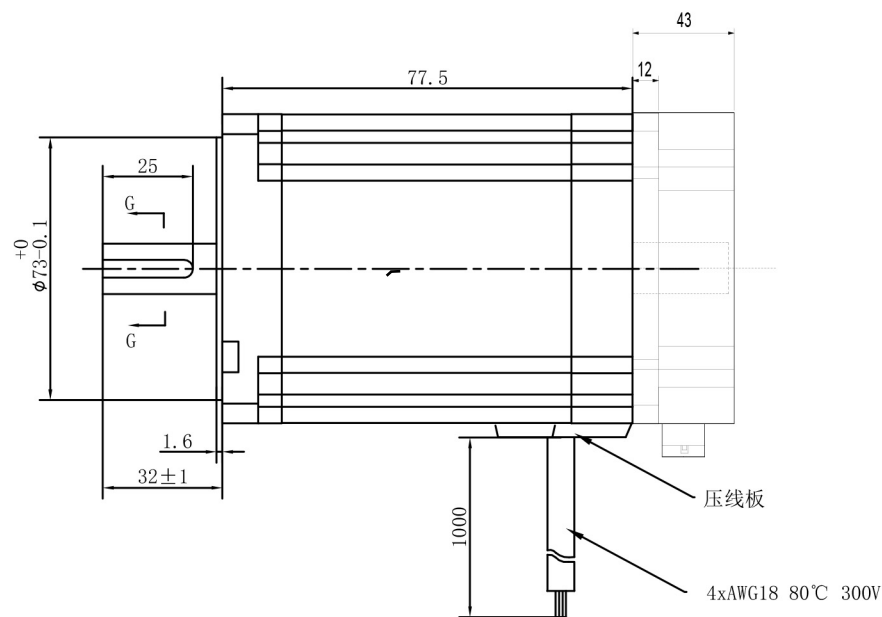
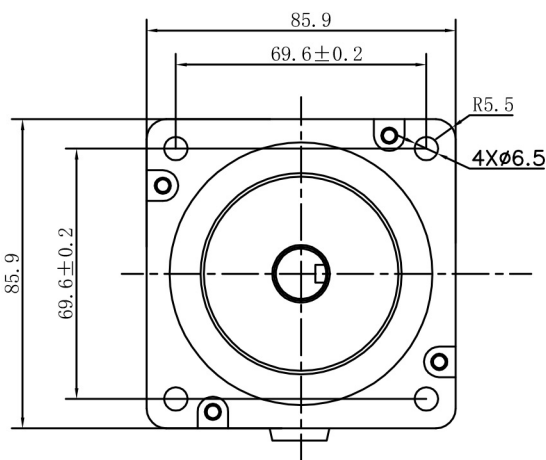


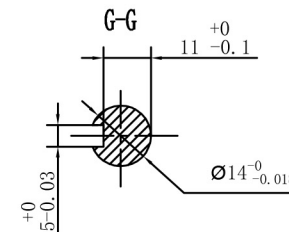


|        |                            |                 |                              |              |
|--------|----------------------------|-----------------|------------------------------|--------------|
|        | Phase                      | 2               | Temperature Rise             | Below 80K    |
| 图纸编码   | Step Angle                 | 1.8°            | Insulation Withstand Voltage | 500V.A.C     |
|        | Step Angle Error (No Load) | ±0.09° or below | Insulation Resistance        | Above 100 MΩ |
| 物料代码   | Voltage                    | 2.7 V           | Insulation Class             | B            |
|        | Current                    | 6.0 A           | Operating Temperature Range  | -20°C~+50°C  |
| 12     | Resistance (Phase)         | 0.44 Ω±10%      | Operating Humidity Range     | 20%RH~90%RH  |
|        | Inductance (Phase)         | 2.1 mH±20%      | Storage Temperature Range    | -20°C~+70°C  |
| 版本 Rev | Holding Torque             | 4.5 N.m         | Storage Humidity Range       | 15%RH~95%RH  |
|        |                            |                 | Rated Operating Status       | Continuous   |
| A1.0   |                            |                 | Lifetime (Hours)             | Above 5000H  |

#### Brake Lead Colors and Wiring Diagram

Red A  
24VDC  
Black A

Note: The lead colors and wiring order are subject to the actual object.



图纸编码

物料代码

12

版本 Rev

A1.0

变更内容

Revision Record

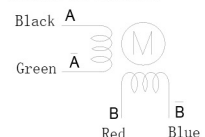
初次发放

签字The signature

日期 Date

2023.10.13

#### Wire Color and Connection Diagram of the Motor



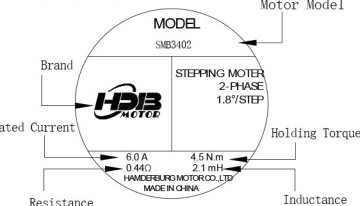
Note: The color and order of the motor leads are subject to the actual object.

#### Excitation Sequence (2-Phase Excitation)

| CW | Step | A | B | A- | B- |
|----|------|---|---|----|----|
| 1  | +    | + | - | -  |    |
| 2  | -    | + | + | -  |    |
| 3  | -    | - | + | +  |    |
| 4  | +    | - | - | +  |    |

Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.

#### Label Content



客户签字确认

|      |    |       |    |     |             |                                        |
|------|----|-------|----|-----|-------------|----------------------------------------|
| 标记   | 处数 | 更改文件号 | 签名 | 年月日 | 视图方式:       | SMB3402<br>BIPOLAR BRAKE STEPPER MOTOR |
| 设计   |    | 标准化   |    |     | 比例          |                                        |
| 校核   |    | 工艺    |    |     |             |                                        |
| 审核   |    | 批准    |    |     |             |                                        |
| 图样标记 | H  |       |    |     | 共 1 张 第 1 张 |                                        |



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