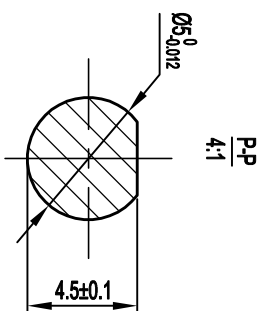
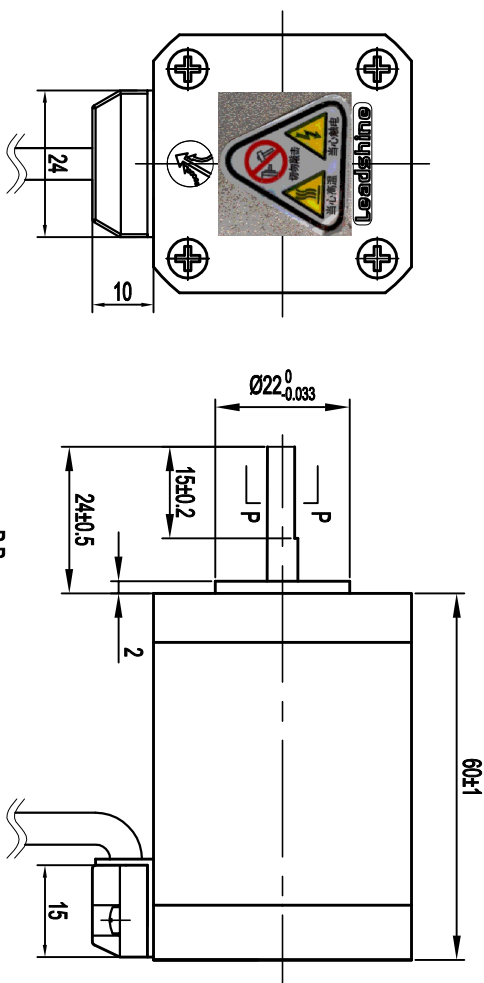


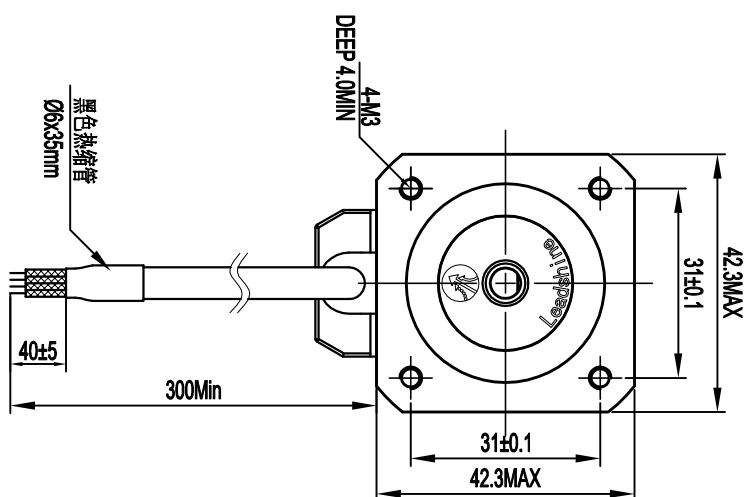
**DIMENSIONS** Unit=mm



## Common Rating

|                       |                       |
|-----------------------|-----------------------|
| Step angle            | 1.8°                  |
| Position accuracy     | 1.8±0.09°             |
| Dielectric strength   | 500VAC 1min           |
| Insulation resistance | 100MΩmm(500VDC)       |
| Insulation class      | B                     |
| Temp rise(Max)        | 80K                   |
| Radial play           | Max.0.02mm(load 450g) |
| Axial play            | Max.0.08mm(load 900g) |

|                                |                           |
|--------------------------------|---------------------------|
| Current/phase                  | 2.5 A                     |
| Voltage                        | 25 V                      |
| DC Resistance/phase $\pm 10\%$ | 1 $\Omega$                |
| Inductance/phase $\pm 20\%$    | 2.4 mH                    |
| Holding torque                 | 0.8 N • M                 |
| Inertia                        | 0.11 kg • cm <sup>2</sup> |
| Weight                         | 0.5 kg                    |



电机接线图

**BLK 黑 A**

GEN 緑 A

|         |          |               |                |       |
|---------|----------|---------------|----------------|-------|
| 版本 Rev. | 日期 Date  | 变更文件号 ECU NO. | 变更内容 Revisions | 设计 By |
| V1.0    | 20.04.16 |               | 初版             | 王洪彬   |
|         |          |               |                |       |

|                   |              |                                  |                                                                                     |                |
|-------------------|--------------|----------------------------------|-------------------------------------------------------------------------------------|----------------|
| 设计                | 日期           | 材料                               | 深圳市雷赛智能控制股份有限公司<br>SHENZHEN LEADSHINE TECHNOLOGY CO., LTD.                          |                |
| Designed          | Date         | Material                         |                                                                                     |                |
| 审核                | 2020.04.16   |                                  |                                                                                     |                |
| Checked           | 2020.04.16   | 第一象限投影<br>First Angle projection |  | 名称<br>Title    |
| 批准                | 2020.04.16   | 版次/版次<br>Edition Scale           |  | 混合式步进电机        |
| Approved          |              | A/01                             | 请标注识别<br>Signage Mark                                                               | 42CM08 MS20    |
| 表格编号:<br>Part No. | LS-MT-01-07A | 共 1 张 第 1 张                      | Sheet 1 of 1                                                                        | 图号<br>DWG NO.  |
|                   |              |                                  |                                                                                     | LS-42CM08 MS20 |