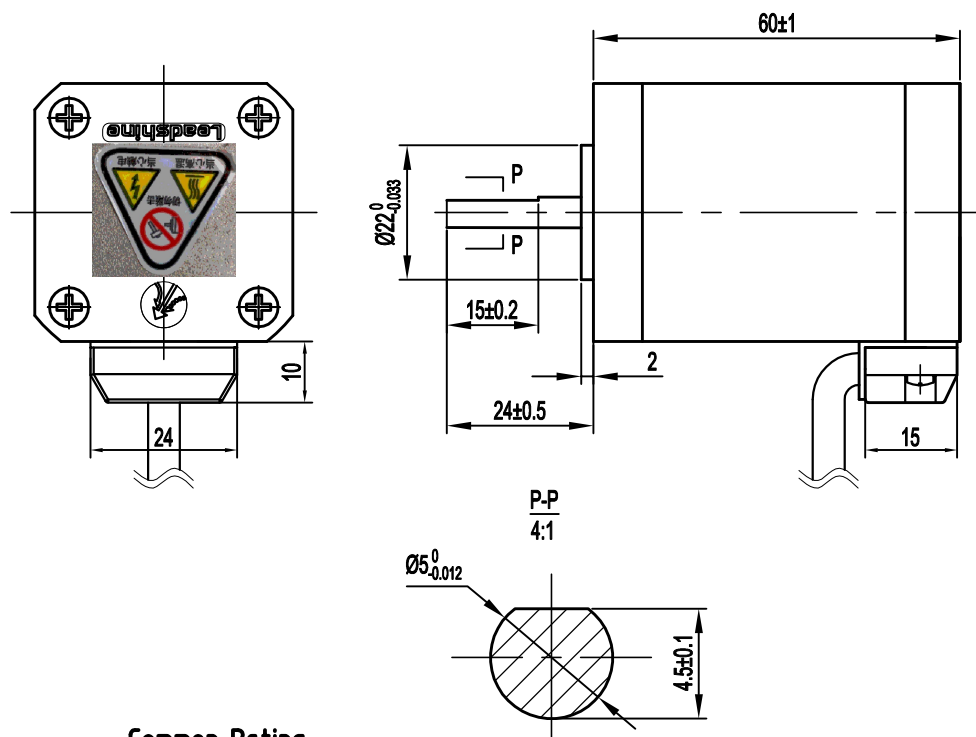


DIMENSIONGS Unit:mm

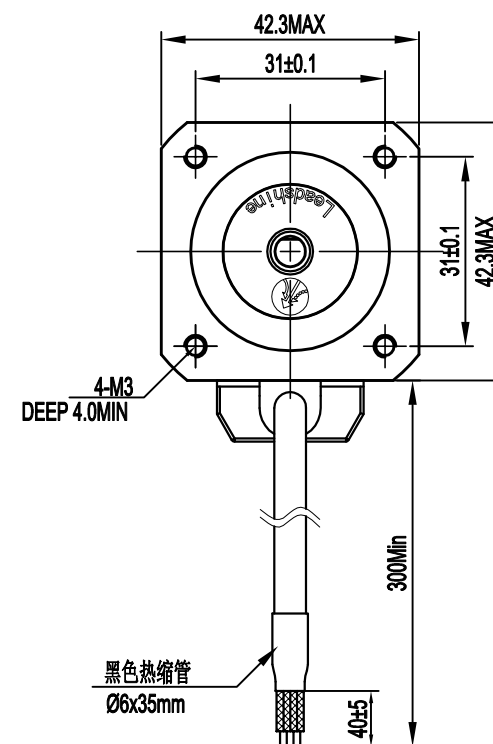
| 版本 Rev. | 日期 Date  | 变更文件号 ECN NO. | 变更内容 Revisions | 设计 By |
|---------|----------|---------------|----------------|-------|
| V1.0    | 20.04.16 |               | 初版             | 王洪林   |
|         |          |               |                |       |



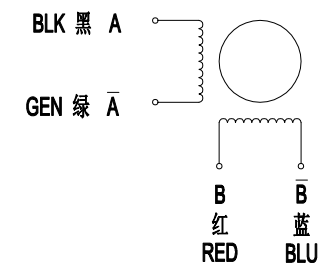
### Common Rating

|                       |                       |
|-----------------------|-----------------------|
| Step angle            | 1.8°                  |
| Position accuracy     | 1.8±0.09°             |
| Dielectric strength   | 500VAC 1min           |
| Insulation resistance | 100MΩhm(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                  | 2.5 V                   |
| DC Resistance/phase ±10% | 1 Ω                     |
| Inductance/phase ±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



|                |              |                             |                                 |                                                            |
|----------------|--------------|-----------------------------|---------------------------------|------------------------------------------------------------|
| 设计<br>Designed | 日期<br>Date   | 2020.04.16                  | 材料<br>Material                  | 深圳市雷赛智能控制股份有限公司<br>SHENZHEN LEADSHINE TECHNOLOGY CO., LTD. |
| 审核<br>Checked  | 2020.04.16   |                             | 第一角画法<br>First Angle projection | 名称<br>Title                                                |
| 批准<br>Approved | 2020.04.16   |                             | 版本/版次<br>A/01                   | 混合式步进电机                                                    |
| 图号<br>DWG. NO. | LS-MT-01-07A | 共 1 页 第 1 页<br>Sheet 1 of 1 | 图号<br>DWG. NO.                  | 42CM08 MS20                                                |