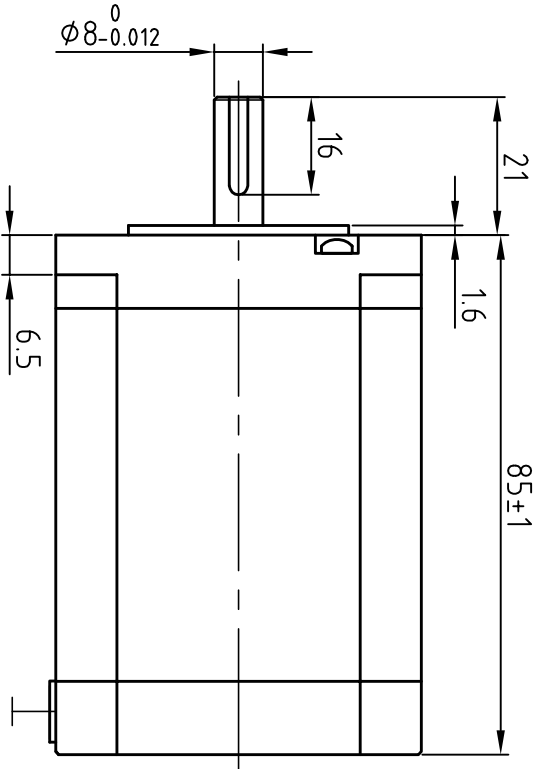


Dimension: (Unit: mm)

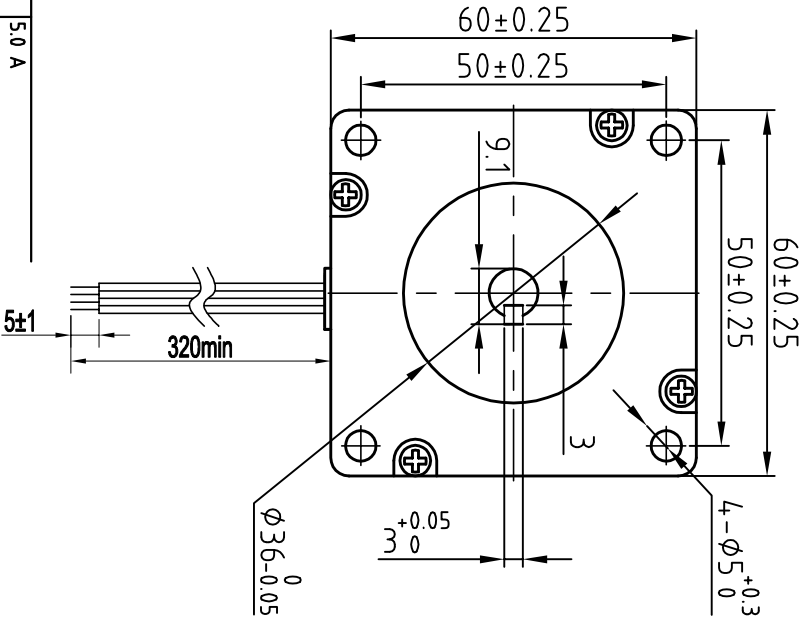


Common Rating

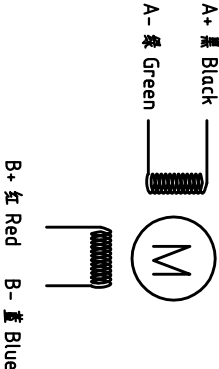
|                       |                        |
|-----------------------|------------------------|
| Step angle            | 1.8°                   |
| Position accuracy     | 18±0.09°               |
| Dielectric strength   | 500VAC 1min            |
| Insulation resistance | 100MΩhm(500VDC)        |
| Insulation class      | B                      |
| Temp rise(Max)        | 80K                    |
| Radial play           | Max:0.02mm(load 4.50g) |
| Axial play            | Max:0.08mm(load 900g)  |

Specification:

|                          |                         |
|--------------------------|-------------------------|
| Current/phase            | 5.0 A                   |
| Voltage                  | 3.3 V                   |
| DC Resistance/phase ±10% | 0.43Ω                   |
| Inductance/phase ±20%    | 2 mH                    |
| Holding torque           | 3.0 N·M                 |
| Inertia                  | 0.69 kg·cm <sup>2</sup> |
| Weight                   | 1.35 kg                 |



Motor Conetions:



|                |              |            |            |                                 |                                                            |              |  |  |
|----------------|--------------|------------|------------|---------------------------------|------------------------------------------------------------|--------------|--|--|
| 设计<br>Designed | 王洪松          | 日期<br>Date | 2021.07.21 | 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  | 黄捷建          | 2021.07.21 |            | 第一角画法<br>First angle projection | 混合式步进电机                                                    |              |  |  |
| 批准<br>Approved | 黄捷建          | 2021.07.21 |            | 版本/版次<br>Scale                  | 60CM30X-K                                                  |              |  |  |
| 料号<br>Part No. | LS-MT-01-07A |            |            | 共 1 套<br>Sheet 1 of 1           | 图号<br>DWG. NO.                                             | LS-60CM30X-K |  |  |