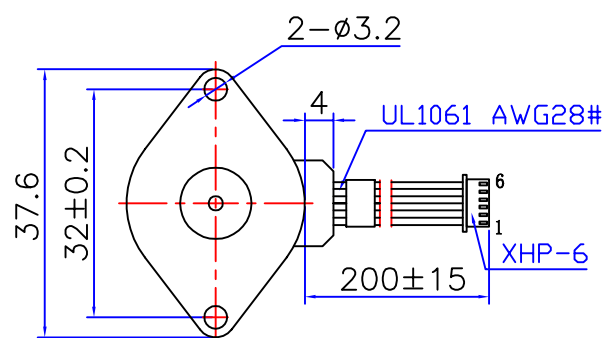


The figure shows three separate Cartesian coordinate systems, each consisting of a horizontal x-axis and a vertical y-axis intersecting at the origin. These are intended for plotting the functions  $f(x) = 2x^2$ ,  $g(x) = x^2 + 1$ , and  $h(x) = x^2 - 1$  respectively.

| Pin No. | Lead color |
|---------|------------|
| 1       | 空 NO       |
| 2       | 棕 BRN      |
| 3       | 红 RED      |
| 4       | 黄 YEL      |
| 5       | 黑 BLK      |
| 6       | 白 WHT      |

Technical drawing of a mechanical assembly (Fig. 1.10) showing a shaft with a pin and a housing. Dimensions include diameters ( $\varnothing 10_{-0.1}^0$ ,  $\varnothing 2_{-0.01}^0$ ,  $\varnothing 12$ ,  $\varnothing 25$ ) and lengths (0.8, 10, 15, 9.8, 1.5, 12). The drawing shows a cross-section of the assembly with a shaft passing through a housing. A pin is used to secure the shaft. The dimensions are given in millimeters.



|      |                  |                      |         |
|------|------------------|----------------------|---------|
| 相数   | Phase            | 4                    | COMMENT |
| 步矩角  | Step Angle       | 15 ° /Step           |         |
| 电压   | Voltage          | 12 V                 |         |
| 相电流  | Cerrrent         | 0.4 A/Phase          |         |
| 电阻   | Resistance       | 30±7% ohm/phase      |         |
| 保持转矩 | Holding Torque   | 110 g.cm             |         |
| 定位转矩 | Detent Torque    | 48 g.cm              |         |
| 转动惯量 | Rotor Inertia    | 0.6g.cm <sup>2</sup> |         |
| 绝缘等级 | Insulation Class | E                    |         |
| 重量   | Weight           | 40g                  |         |

旧底图总号

|      |    |    |     |        |       |    |       |                                         |  |       |     |                                        |
|------|----|----|-----|--------|-------|----|-------|-----------------------------------------|--|-------|-----|----------------------------------------|
| 底图总号 |    |    |     |        |       |    |       | 常州宝来电器有限公司<br>Baolai Electric Appliance |  |       |     |                                        |
|      |    | 标记 | 处数  | 分区     | 更改文件号 | 签名 | 年.月.日 |                                         |  |       |     |                                        |
|      |    | 设计 | DGF | 200430 | 标准化   |    |       |                                         |  |       |     | 阶段标记                                   |
| 日期   | 签名 |    |     |        |       |    |       |                                         |  |       |     | Tel:0519-88372126<br>Fax:0519-88372780 |
|      |    | 校对 |     |        |       |    |       |                                         |  |       | 1:1 |                                        |
|      |    | 工艺 |     |        | 批准    |    |       | 共 1 张                                   |  | 第 1 张 |     |                                        |