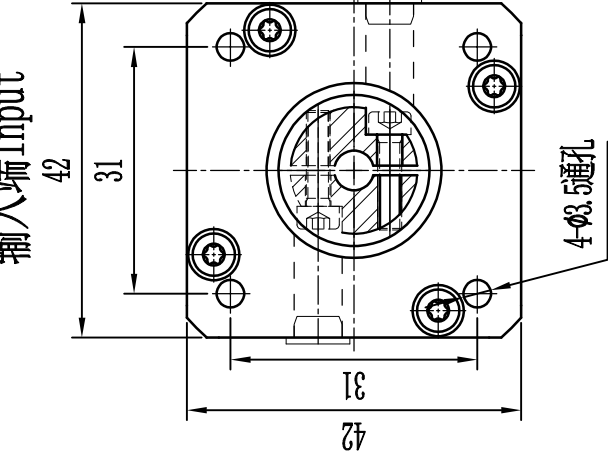
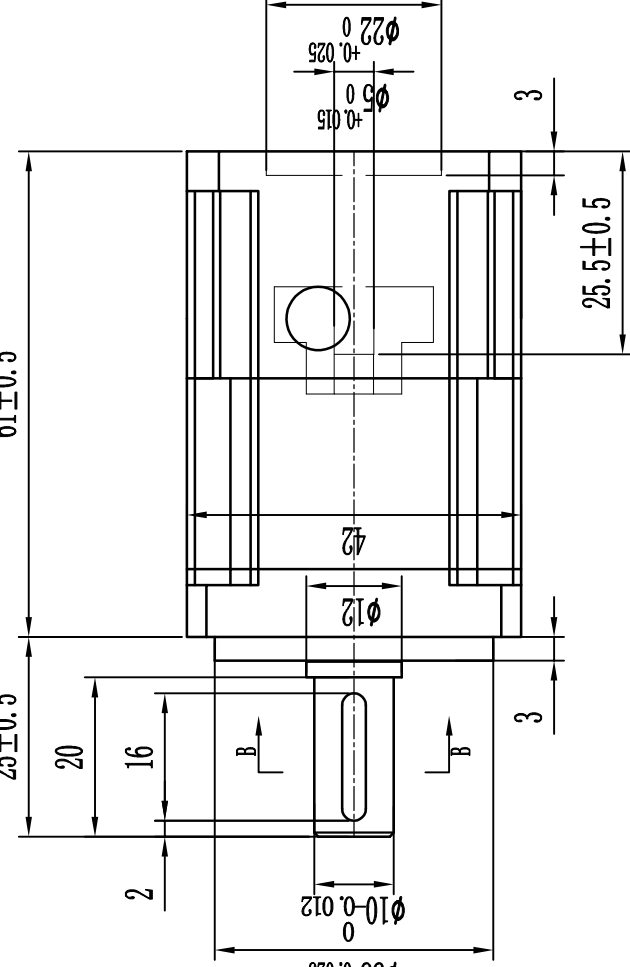


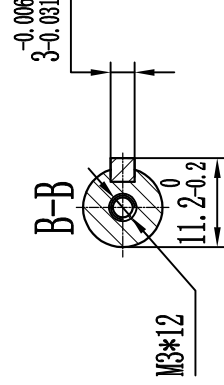
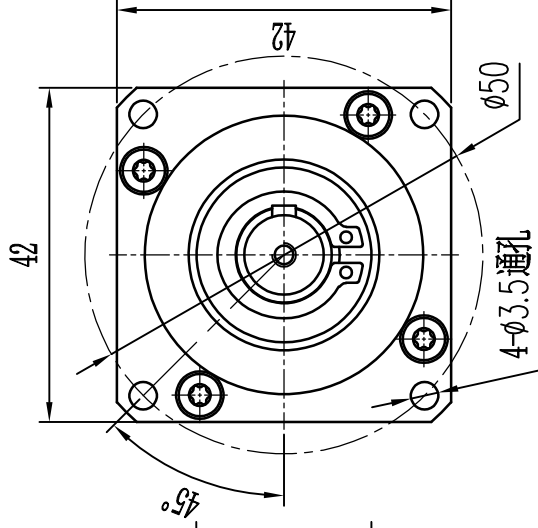
输入端Input



61±0.5



输出端Output



| 传动比<br>Transmission ratio     | (i ) : 1           | 转动惯量<br>Mass moments of inertia | (TBD ) Kg. cm2           |
|-------------------------------|--------------------|---------------------------------|--------------------------|
| 额定输出扭矩<br>Rated output torque | (T ) Nm            | 最大输出扭矩<br>Max. Output torque    | (2T ) Nm                 |
| 额定输入转速<br>Rated input speed   | 1000rpm            | 最大输入转速<br>Max input speed       | 2000rpm                  |
| 容许径向力<br>max. radial force    | 300N               | 容许轴向力<br>max. axial force       | 100N                     |
| 效率<br>Efficiency              | ≥94%               | 使用温度<br>Operating temperature   | -20° ~ +150°             |
| 安装方式<br>Mounting position     | 任意<br>Any          | 润滑方式<br>Lubrication method      | 长效润滑<br>Synthetic grease |
| 重量±3%<br>Weight ±3%           | 0.38Kg             | 使用寿命<br>Service life            | 20000h                   |
| 标准侧隙<br>Standard backlash     | ≤20 arcmin         | 防护等级<br>Protection class        | IP54                     |
| 电机功率<br>Motor power           | /                  | 噪音值<br>Noise level              | ≤55dB                    |
| 电机尺寸<br>Motor dimensions      | ø5-10/ø22-2/F31-M3 |                                 |                          |

|      |     |     |     |     |  |
|------|-----|-----|-----|-----|--|
| 40   | 10  |     |     |     |  |
| 35   | 10  |     |     |     |  |
| 28   | 10  |     |     |     |  |
| 25   | 10  |     |     |     |  |
| 20   | 12  | 70  | 10  |     |  |
| 16   | 12  | 50  | 10  |     |  |
| 选择速比 | (i) | (T) | (i) | (T) |  |

WWW. YANLANMC. CN/WWW. YANLANMC. COM

YLS42-L2- (i) -R5-K10

|               |                   |                |            |
|---------------|-------------------|----------------|------------|
| C             | 初版/First Edition  | 设计<br>Designed | 日期<br>DATE |
| B             | 变更内容<br>Revisions |                |            |
| A             |                   |                |            |
| 版本<br>Edition |                   |                |            |



行星齿轮箱  
Planetary Gearbox

|              |                |               |             |         |       |          |          |          |                 |      |                |              |            |
|--------------|----------------|---------------|-------------|---------|-------|----------|----------|----------|-----------------|------|----------------|--------------|------------|
| 系列<br>Series | 批准<br>Approved | 审核<br>Checked | 制图<br>Drawn | J. Song | QC. Y | 22.10.10 | 22.10.10 | 22.10.10 | 公差<br>Tolerance | ±0.2 | 材料<br>Material | 版本<br>Rev. A | 页<br>Sheet |
|              |                |               |             | QC. Y   | QC. Y | 22.10.10 | 22.10.10 | 22.10.10 | 公差<br>Tolerance | ±0.2 | 材料<br>Material | 版本<br>Rev. A | 页<br>Sheet |