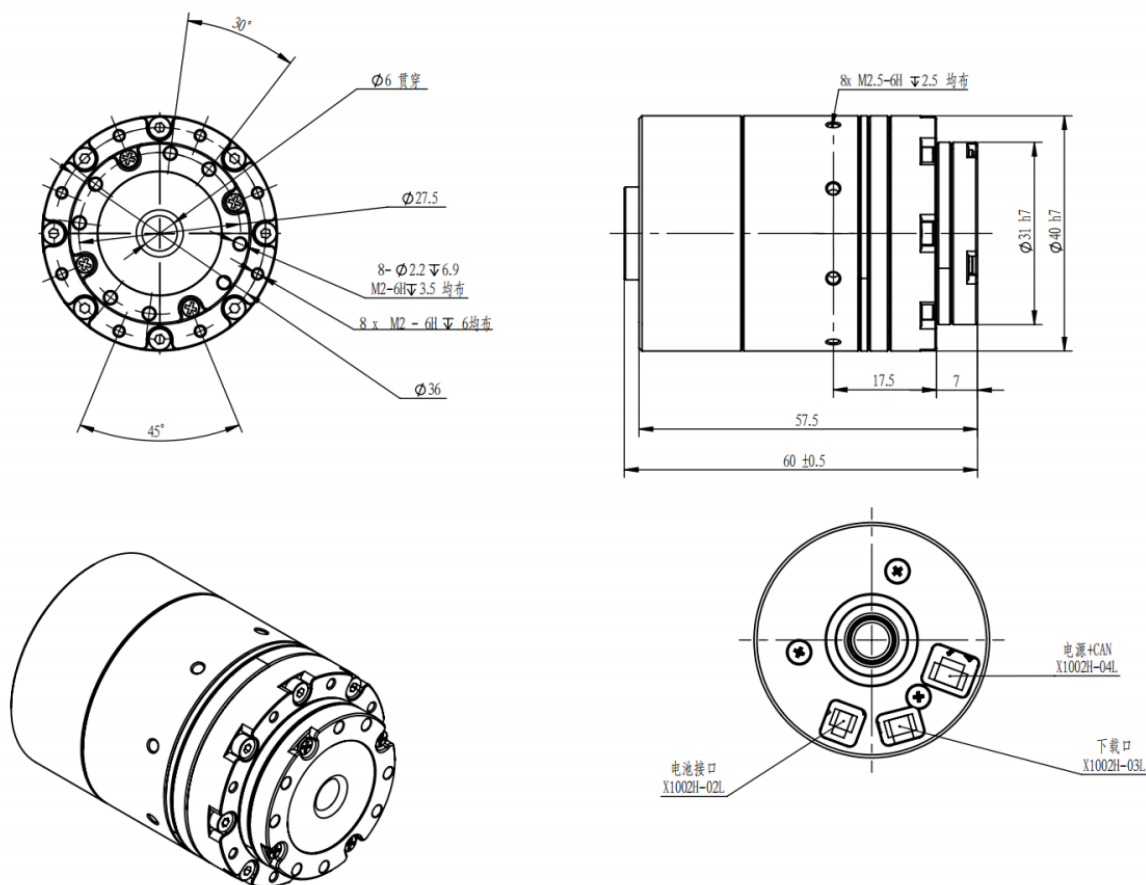


CRA-RI30-40-PRO-2-XXX

## 产品介绍



|                            |                                |                                                                                |                                                                      |                                    |                                                                       |                                         |
|----------------------------|--------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|
| 减速比<br>Gear Ratio          | 启停峰值扭矩<br>Peak Torque<br>(N.m) | 平均负载转矩<br>容许最大值<br>Max Allowable Torque<br>At Average Load<br>(N.m)<br>(机器人场景) | 2000rpm/ (减速比)<br>时额定转矩<br>Rated Torque @ 2000RPM<br>(N.m)<br>(工业场景) | 输出端峰值转速<br>Peak Speed<br>(RPM)     | 额定转速<br>(带1/2额定扭矩)<br>Rated Speed<br>(With 1/2 Rated Torque)<br>(RPM) | 背隙<br>Gear Backlash<br>(arcsec)         |
| 51                         | 3.3                            | 2.3                                                                            | 1.8                                                                  | 118                                | 90                                                                    | 40                                      |
| 101                        | 4.8                            | 3.3                                                                            | 2.4                                                                  | 59                                 | 45                                                                    | 40                                      |
| 电机功率<br>Rated Power<br>(W) | 供电电压<br>Supply Voltage<br>(V)  | 最大持续电流<br>Max Continuous<br>Current<br>(A)                                     | 额定电流<br>Rated Current<br>(A)                                         | 扭矩常数<br>Torque Constant<br>(N.m/A) | 编码器分辨率<br>Encoder Resolution<br>(bit)                                 | 通讯总线<br>Communication Bus               |
| 36                         | 24-48                          | 2                                                                              | 1                                                                    | 0.024                              | 16                                                                    | CAN                                     |
| 通孔<br>Hollow Shaft<br>(mm) |                                | 长度<br>Length<br>(mm)                                                           |                                                                      | 重量<br>Mass<br>(kg)                 |                                                                       | 惯量<br>Inertia<br>(g * cm <sup>2</sup> ) |
| 6                          |                                | 60±0.5                                                                         |                                                                      | 0.19                               |                                                                       | 27.4                                    |