



驱动轮: MSD150-□□-040-30G□L-□

①

②

③

| 主要参数          | MSD150-□□-040-30G□L-□ |      |      |
|---------------|-----------------------|------|------|
|               | ①                     | ②    | ③    |
| 减速比①          | 16                    | 20   | 32   |
| 额定速度 (m/s)    | 1.5                   | 1.2  | 0.7  |
| 最大速度 (m/s)    | 2.2                   | 1.8  | 1.1  |
| 整机输出扭矩 (N·m)  | 19.1                  | 23.9 | 38.3 |
| 电机额定电压 (VDC)  | 48                    |      |      |
| 电机功率 (W)      | 400                   |      |      |
| 电机额定转速 (rpm)  | 3000                  |      |      |
| 减速机径向负载 (N)   | 5000                  |      |      |
| 减速机效率         | 94%                   |      |      |
| 防护等级 (电机/减速机) | IP54                  |      |      |

## 选配/定制 说明

|                |                      |
|----------------|----------------------|
| 双编码器 (选配) ②    | L (SL/N) = 78mm 【当前】 |
| 单: SL 双: EL    | L (SL/B) = 107.5mm   |
| 刹车 (选配) ③      |                      |
| 无: N 有: B      |                      |
| 安装支架 (定制)      | 可根据需求做高度客制化定制        |
| 高防护等级 (电机/减速机) | 可定制                  |
| 包胶轮            | 可定制                  |

| 配套产品 | 型号                |
|------|-------------------|
| 驱动器  | MBDV-2X-520AC-F02 |
| 顶升模组 |                   |
| 旋转模组 |                   |

※备注: MBDV系列驱动器已通过CE/UL/ST0认证。

|   |  |
|---|--|
| Unit:mm<br>第一角画法<br>First angle method  |  |
| 未注线性与角度尺寸公差<br>Tolerances for linear and angular dimensions<br>without individual tolerance indications<br>GB/T 1804-m eqv ISO 2768-1:m |  |
| 未注形状与位置尺寸公差<br>Geometrical tolerance for features without<br>individual tolerance indications<br>GB/T 1184-K eqv ISO 2768-2:K           |  |

|                   |     |      |
|-------------------|-----|------|
| 批准 Approve        |     |      |
| 标准化 Standardize   |     |      |
| 工艺 Process Review |     |      |
| 审核 Check          |     |      |
| 设计 Design         | AGV | 2025 |

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| REV. | 版本记录 REVISION RECORD | DATE | UNLESS OTHERWISE SPECIFIED | NAMES | SIGNATURE | DATE | Drawing No: preliminary | Rev. Pr. | SCALE: 1:1 | Sheet 1 of 1 |
|------|----------------------|------|----------------------------|-------|-----------|------|-------------------------|----------|------------|--------------|
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