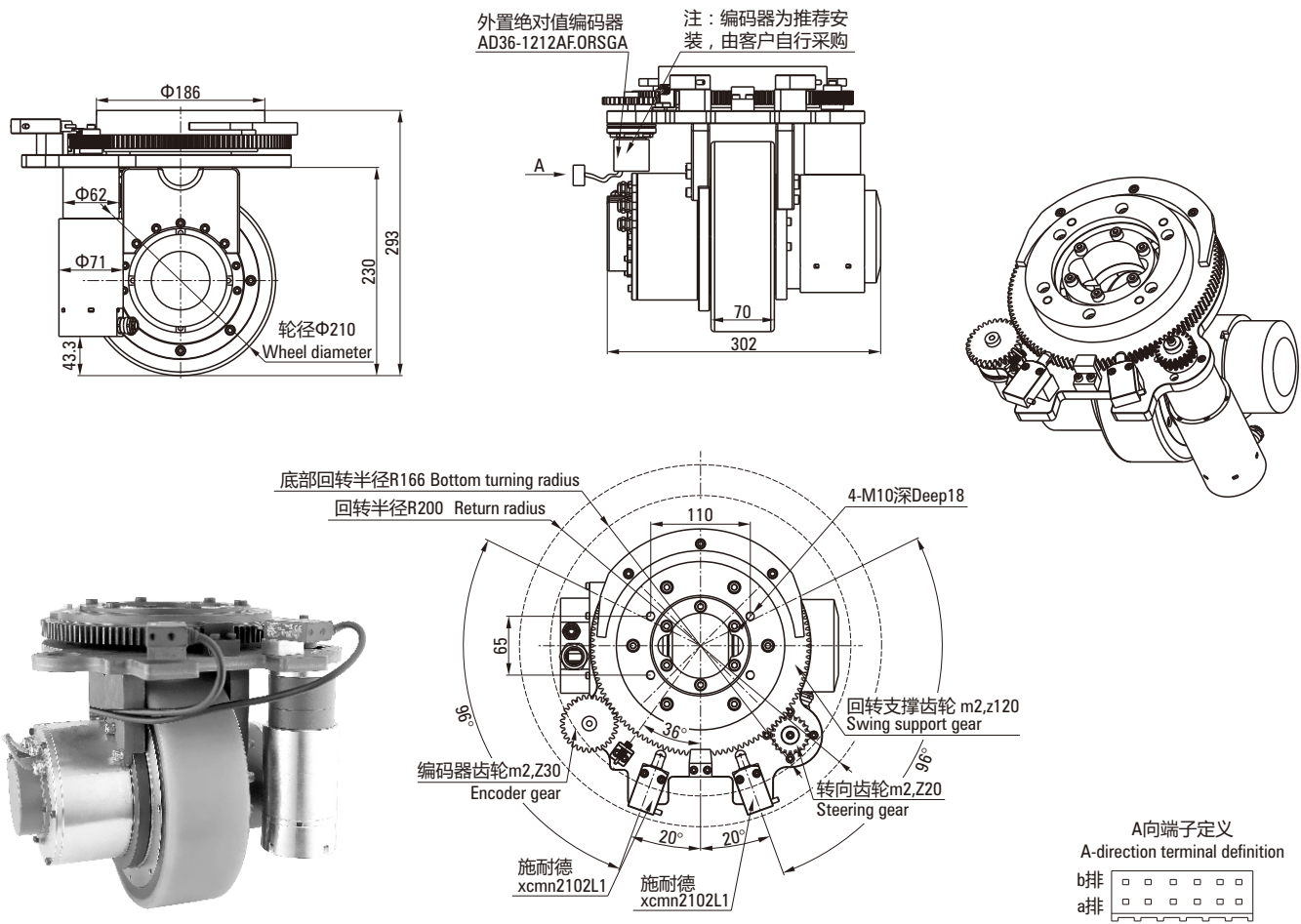


210卧式舵轮
210 HORIZONTAL STEERING WHEEL

ZD-210WAGV-82.425-400-48-404-0001



电机基本性能参数表 Motor Basic Parameter Table

| 舵轮驱动电机基本性能参数表<br>Table of basic performance parameters of steering wheel drive motor |                |
|--------------------------------------------------------------------------------------|----------------|
| 额定电压 Rated voltage                                                                   | 48V DC         |
| 额定功率 Rated powe                                                                      | 1500W          |
| 额定电流 Rated current                                                                   | 39A±10%        |
| 额定转速 Rated speed                                                                     | 3000rpm        |
| 额定力矩 Rated torque                                                                    | 4.775N.m       |
| 工作制 Working day                                                                      | S2 (60min)     |
| 绝缘等级 Insulation grade                                                                | F              |
| 防护等级 Level of protection                                                             | IP54           |
| 减速比 Deceleration ratio                                                               | 24             |
| 制动扭矩 The brake torque                                                                | 8N.m           |
| 编码器 Encoder                                                                          | 增量型2500线光编     |
| 使用环境温度 Use ambient temperature                                                       | 0~40℃          |
| 噪音 Noise                                                                             | ≤58dB (A) L=1m |
| 制动器电压V Brake voltage                                                                 | 48             |

| 转向电机参数表<br>Steering motor parameter table |                                |
|-------------------------------------------|--------------------------------|
| 额定电压 Rated voltage                        | 48V DC                         |
| 额定功率 Rated power                          | 400W                           |
| 额定转速 Rated speed                          | 3000rpm                        |
| 额定力矩 Rated torque                         | 28.93N.M                       |
| 减速比 Deceleration ratio                    | 28.05                          |
| 编码器 Encoder                               | 增量型2500线 Incremental 2500 line |
| 转向速度 (Deg/sec) To speed                   | 106.95                         |

| 整机参数表Whole unit parameter table                      |        |
|------------------------------------------------------|--------|
| 回转半径 Rotation radius                                 | 200    |
| 线速度m/min Linear velocity                             | 82.425 |
| 轮子可承受正压力kg<br>Wheels can withstand positive pressure | 1500   |
| 牵引力N Tractive force                                  | 884    |