

2300W Diameter 300MM AGV Wheel Motor Drive Horizontal Two-Wheel Planetary Series In One

Our Product Introduction

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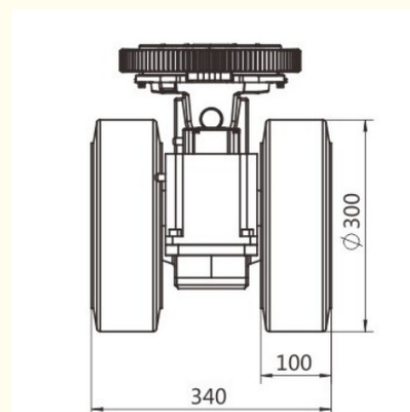
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: DL-300-750
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100

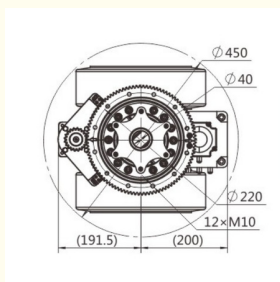
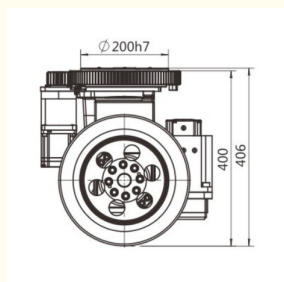


Product Specification

- Wheel Diameter: Diameter 300mm
- Motor Way: Servo Motor
- Voltage: 48V
- Driving Power: 2300W
- Steering Power: 750W
- Highlight: 300MM AGV wheel motor, 300MM agv wheel drive, 2300W AGV wheel motor



More Images



Product Description

AGV steering wheel assembly drives horizontal two-wheel planetary series in one, driving 2300W wheel diameter 300MM

转向电机参数

Steering motor parameters

| | | |
|------------------------------|-----|------------------|
| 电机类型 Type/Motor type | DC | 伺服电机 Servo motor |
| 电机功率 Motor power | W | 750 |
| 电机电压 Motor voltage | V | 48 |
| 电机转速 Motor speed | rpm | 3000 |
| 电机电流 Motor current | A | 19 |
| 减速器速比 Speed ratio of reducer | i | 35+(100 : 20) |
| 电机扭矩 Motor torque | N·m | 5.4 |
| 防护等级 Protection level | IP | 54 |
| 左右限位 Left and right limit | IO | 5A125/250VAC |
| 最大转向角度 Steering Angle | ° | ±140° |

牵引电机参数

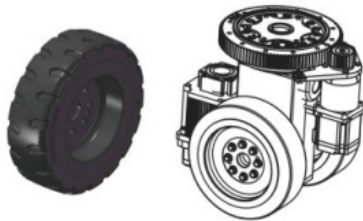
Parameters of traction motor

| | | |
|-----------------------|-----|------------------|
| 电机类型 Motor type | DC | 伺服电机 Servo motor |
| 电机功率 Motor power | W | 2300 |
| 电机电压 Motor voltage | V | 48 |
| 电机转速 Motor speed | rpm | 3000 |
| 电机电流 Motor current | A | 65 |
| 额定扭矩 Rated Torque | N·m | 7.3 |
| 防护等级 Protection level | IP | 54 |

牵引减速机参数

Parameter table of traction reducer

| 类型 Type | X | 行星减速机 Planetary reducer | | | |
|---------------------------------|--------------|-------------------------|------|------|------|
| 减速器速比 Speed ratio of reducer | i | 24 | 30 | 42 | 60 |
| 减速器扭矩 Reducer torque | N·m | 516 | 567 | 384 | 237 |
| 聚氨酯承重 Polyurethane load-bearing | Kg | 3600 | 3600 | 3600 | 3600 |
| 橡胶承重 Rubber bearing | Kg | 2000 | 2000 | 2000 | 2000 |
| 最大速度 Maximum velocity | M/min | 117.8 | 94.2 | 67.3 | 47.1 |
| 牵引力 Traction | N | 1051 | 1314 | 1840 | 1422 |
| 牵引重量 Traction weight | 参考 Reference | 1577 | 1971 | 2759 | 2133 |



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