

Wheel Diameter 200mm AGV Wheel Motor AGV Drive System High Efficiency

Our Product Introduction

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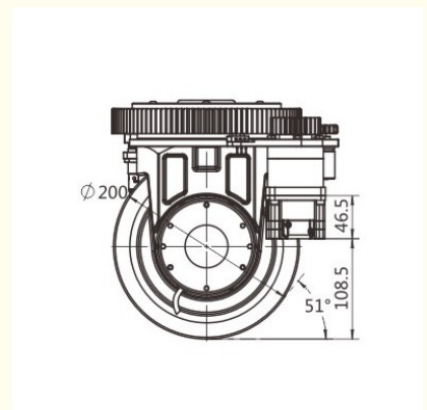
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TDL-200-750w
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100

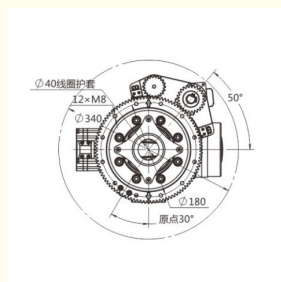
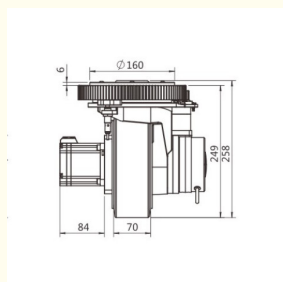


Product Specification

- Wheel Diameter: Diameter 200mm
- Motor Way: Servo Motor
- Voltage: 48V
- Driving Power: 750W
- Steering Power: 200W
- Highlight: 200mm AGV Drive System,
200mm AGV Wheel Motor,
High Efficiency AGV Drive System



More Images



Product Description

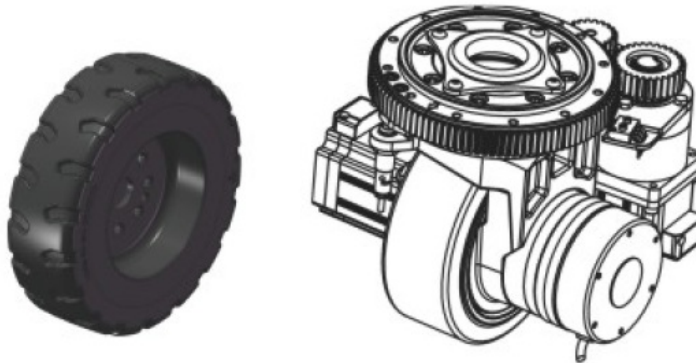
AGV steering wheel assembly drive, horizontal planetary reducer series integrated 750W drive, wheel diameter 200mm

行走电机参数
Parameters of walking motor

电机类型 Motor type	伺服电机 Servo motor		
电机功率 Motor power	W	750	
电机电压 Motor voltage	V(DC)	48	
电机电流 Motor current	A	22.44	
电机转速 Motor speed	rpm	3000	
电机扭矩 Motor Torque	N-m	2.387	
防护等级 Protection level	IP	54	
电机编码器 Motor encoder	增量磁编 Magnetic coding		
行走减速机 Walking reducer		21	41 85
行走速度 Walking speed	m/min	88.65	45.44 22.16
舵轮输出扭矩 Output Torque	N-m	45	89 182
牵引力 Traction	N	477	848 1218.9
参考牵引重量 Reference Traction weight	Kg	714	1212 1828.3
聚氨酯承重 Polyurethane load-bearing	Kg	900	
橡胶承重 Rubber bearing	Kg	500	

牵引减速机参数
Parameter table of traction reducer

转向电机参数 Steering Motor parameters	电机类型 Motor type	伺服电机 Servo motor		
	电机功率 Motor power	W	200	
	电机电压 Motor voltage	V(DC)	48	
	电机电流 Motor current	A	5.98	
	电机转速 Motor speed	rpm	3000	
	电机扭矩 Motor Torque	N-m	0.637	
	防护等级 Protection level	IP	54	
	电机编码器 Motor encoder	增量磁编 Magnetic coding		
	减速机速比 Speed ratio of reducer	i	35	
	回转支承齿数 Slewing gear	100	齿数比4 : 1 Gear ratio4 : 1	
	转向齿轮齿数 Number of steering gear teeth	25		
	总转向速比 Total steering ratio	i	140	
	编码器齿数 Number of teeth of encoder gear	Z	20	
	转向角度 Steering Angle	°	±140	
制动器 Brake	工作电压 Working voltage	V(DC)	48	
	制动扭矩 Braking torque	N-m	4	
角度传感器 Angle Sensor	型号 Type	SICK	DBS36E-S3EK02000	
限位开关 Limit Switch	工作电压 Working voltage	V	0 ~ 48	



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