



Industrial AGV Steering Wheel Assembly Drive Integrated 400W Wheel Diameter 150mm

Our Product Introduction

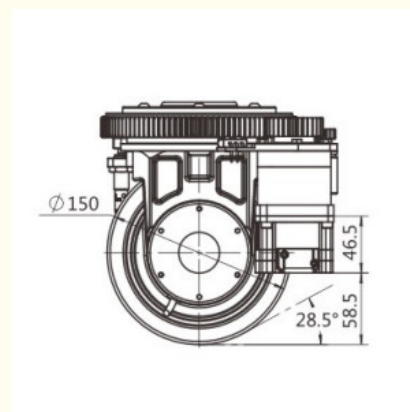
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TDL-150-400w
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100

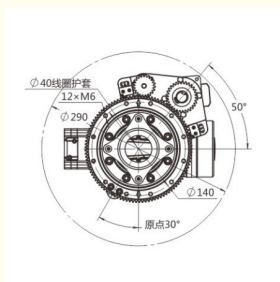
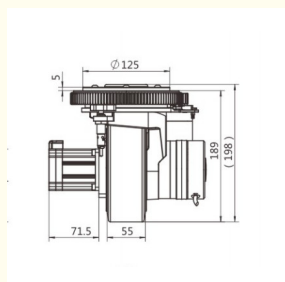


Product Specification

- Wheel Diameter: Diameter 150
- Motor Way: Servo Motor
- Voltage: 48V
- Driving Power: 400W
- Steering Power: 200W
- Highlight: AGV Steering Wheel 400W,
150mm AGV Steering Wheel Drive,
400W agv drive system



More Images



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Product Description

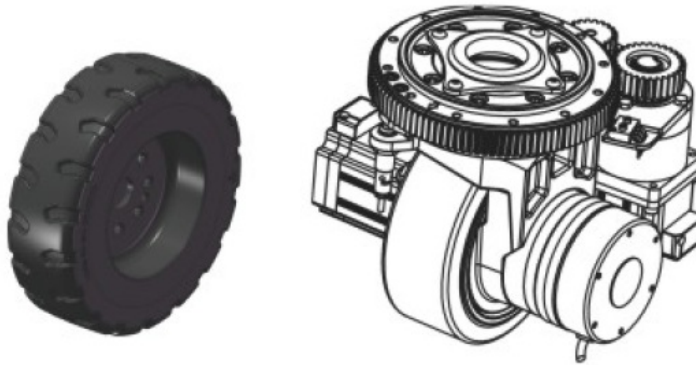
AGV steering wheel assembly drive, horizontal planetary reducer series integrated 400W drive, wheel diameter 150mm

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	400	
电机电压 Motor voltage	V(DC)	48	
电机电流 Motor current	A	11.95	
电机转速 Motor speed	rpm	3000	
电机扭矩 Motor Torque	N·m	1.27	
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		20	34 68
行走速度 Walking speed	m/min	70.65	41.55 20.77
舵轮输出扭矩 Output Torque	N·m	22.9	38.9 77.7
牵引力 Traction	N	322	547 1036
参考牵引重量 Reference Traction weight	Kg	547	929 1658
聚氨酯承重 Polyurethane load-bearing	Kg	550	
橡胶承重 Rubber bearing	Kg	300	

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	105	齿数比3.5 : 1 Gear ratio3.5 : 1
	转向齿轮齿数 Number of steering gear teeth	30	
	总转向速比 Total steering ratio	i	122.5
	编码器齿数 Number of teeth of encoder gear	Z	21
	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	D8S36E-S3EK02000
限位开关 Limit Switch	工作电压 Working voltage	V	0~48



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