

50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller For Automated Packaging & Sorting Systems

Our Product Introduction

Basic Information

- Place of Origin: China Jiangsu
- Brand Name: Winroller
- Certification: CE, ROHS2.0, EMC, ISO9001
- Model Number: Winroller 50mm Logistics Sorting Drum Steel Cam Motor Drive Roller
- Minimum Order Quantity: 1 stick
- Price: Contact Us
- Packaging Details: Wooden case
- Delivery Time: 7-15 word days
- Payment Terms: TT, L/C
- Supply Ability: 1000000/year



Product Specification

- Product Name: 50mm Logistics Sorting Drum Steel Cam Motor Drive Roller
- Diameter: 50mm
- Rated Voltage: DC24V
- Rated Power: 80W
- Rated Current: 6A
- Rated Torque: 6.8N·M
- Rated Speed: 89RPM
- Lift Weight: 200kg
- Sorting Efficiency: 2000 Pieces/hour
- Linear Velocity: 12-132m/min
- Highlight: **50mm Motor Drive Roller, Logistics Sorting Motor Drive Roller, 50mm motorized drum roller**



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Features Overview of 50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller

The product is equipped with a powerful 80W motor, capable of lifting up to 200kg and achieving a sorting efficiency of 2,000 pieces per hour. Its cam (eccentric) design allows for easy 90-degree turns in the material handling process. These features make it ideal for use in industrial production and automated packaging sorting systems, significantly enhancing both system efficiency and reliability.

Function of 50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller

- Capable of lifting up to 200kg.
- Achieves sorting speeds of 2,000 pieces per hour.
- Facilitates precise up-and-down motion for effective lifting.
- Allows for smooth 90-degree turns in conveyor systems.
- Made from high-strength steel for long-lasting reliability.
- Operates efficiently on DC 24V power.

Application of 50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller

- Pallet Loading:** Efficiently loads and positions pallets in automated systems, improving accuracy and speed in pallet handling.
- Conveyor Systems:** Integrates with conveyors to manage and redirect materials, including achieving 90-degree turns for complex layouts.
- Sorting Lines:** Accelerates sorting processes by lifting and organizing items, ideal for high-volume distribution and processing.
- Material Handling:** Handles heavy and bulk materials across different production stages, supporting robust material flow.
- Automated Assembly Lines:** Assists in lifting and positioning components, enhancing flexibility and productivity in assembly operations.
- Distribution Centers:** Streamlines the sorting and distribution of goods, boosting efficiency and reducing order fulfillment times.
- Warehouse Management:** Optimizes the movement and sorting of inventory, improving space utilization and operational efficiency.
- AGVs/AMRs:** Supports Automated Guided Vehicles and Autonomous Mobile Robots by providing reliable lifting and handling for smooth integration into automated workflows.

Technical Parameters of 50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller

50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller

Application	Φ50 Lifting Cam Motor Drive Roller For Automated Packaging & Sorting Systems	Rated Voltage	DC24V
Rated Power	80W	Diameter	50mm
Rated Current	6A	Rated Torque	6.8N·M
Rated Speed	89RPM	Lift Weight	200kg
Sorting Efficiency	2000pieces/hour	Linear Velocity	12-132m/min

Feature Picture of 50mm Logistics Sorting Drum Steel Lifting Cam Motor Drive Roller



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