

## Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller For Food And Beverage

Our Product Introduction

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### Basic Information

- Place of Origin: China Jiangsu
- Brand Name: Winroller
- Certification: CE, ROHS2.0, EMC, ISO9001
- Model Number: Winroller Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller For Food And Beverage
- Minimum Order Quantity: 1stick
- 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: Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller
- Diameter: 60mm
- Voltage: 24V, 48V
- Power: 100W, 200W, 300W
- Type: DC Brushless Gear Deceleration Motor Drum
- Protection Level: IP66, IP67
- Maximum Load: 3000kg
- Cylinder Material: Carbon Steel
- Ambient Temperature: -5C~+40
- Ambient Humidity: 30~90%RH(No Condensation)
- Highlight: IP66 Conveyor Drum Roller, Conveyor Drum Roller IP67, Food Grade motorised drum rollers



### More Images



## Product Description

### Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller For Food And Beverage

#### Features Overview of Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller

The Food Grade Steel Double Sprocket Drum Motor Drive Roller features a durable 304 stainless steel construction for safe food handling, an efficient double sprocket design for enhanced torque and traction, and low noise operation, making it ideal for reliable use in food processing and packaging conveyor systems.

#### Function of Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller

The **Food Grade Steel Double Sprocket Drum Motor Drive Roller** is designed to deliver reliable power and performance in food processing and packaging applications. Its **food-grade stainless steel construction** ensures compliance with health and safety regulations, making it suitable for **direct contact with food products**. This is crucial in maintaining hygiene and preventing contamination throughout the production process.

The roller's **double sprocket design** enhances torque and traction, allowing it to effectively handle **heavy loads** while maintaining **smooth operation**. This feature is particularly beneficial in environments where consistent and efficient material transport is essential, such as in **processing lines** where raw ingredients are moved from one stage to another.

Additionally, the Φ60 roller operates quietly, minimizing noise pollution in production areas, which is important for creating a conducive working environment. Its versatility allows for seamless integration into various conveyor systems, including **zero-pressure accumulation** and **shuttle systems**, making it an ideal solution for optimizing workflow in food manufacturing and packaging facilities. Overall, this roller plays a critical role in enhancing **efficiency, safety, and productivity** in food industry operations.

#### Application of Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller

**Food Processing:** The roller efficiently transports raw materials through various stages of production while maintaining hygiene.

**Packaging Lines:** It facilitates smooth transfers of finished products to packaging machines, handling heavy loads with ease.

**Cold Chain Logistics:** The roller ensures the safe and efficient movement of perishable goods in temperature-controlled environments.

**Food Retail:** In retail settings, it aids in restocking and moving products while minimizing noise for an improved shopping experience.

**Fresh E-commerce:** The roller supports quick transportation of fresh items from warehouses to distribution centers, enhancing order fulfillment efficiency.

#### Technical Parameters of Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller

Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller

|                     |   |                   |                                |
|---------------------|---|-------------------|--------------------------------|
| Application         | Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller for Food Processing, Food Retail, Fresh E-commerce, Packaging Industry, Cold Chain Logistics | Cylinder Material | 304 food grade stainless steel |
| Rated Voltage       | DC24V   | Product Diameter  | 60mm                           |
| Rated Current       | 6A  | Rated Power       | 80W                            |
| Rated Torque        | 4.7N·M  | Rated Speed       | 189RPM                         |
| Ambient Temperature | -15° C ~ 45 ° C   | Maximum Load      | 200kg                          |

#### Feature Picture of Φ60 Food Grade Steel Double Sprocket Drum Motor Drive Roller





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