

## 2521 Series

### Sprocket Steel Tapered Roller

#### Product Features

- All steel cylinder, more sturdy and durable.
- The steel sprocket is welded with the tube, so that it can deliver higher torque and meet the requirements of medium and heavy load transmission.
- The design of the polyamide end cap of the roller can prevent the damage of dust and splashing water to the bearing to a certain extent.
- Tube standard taper 3.6° (taper can be customized).
- In order to achieve more rational turning performance, sprocket tooth thickness is slightly smaller than the conventional.
- Usually, the weight of the goods suitable for transportation is not more than 200kg.
- Temperature range: -5°C~+40°C.
- Humidity range: 30%~ 90% RH (non-condensation).

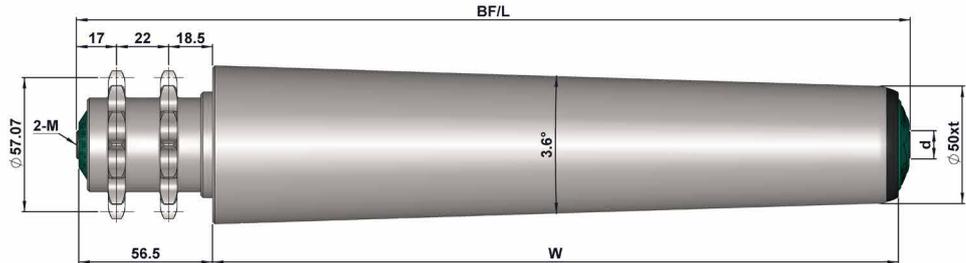
Please contact us if humidity out of this scope.

#### Specifications

| Bearing Unit           |                            |
|------------------------|----------------------------|
| Bearing housing        | Polyamide black            |
| End cap                | Polypropylene, Damon green |
| Precision ball bearing | 6002                       |

| Drive Element |       |
|---------------|-------|
| Sprocket      | Steel |

2521 Sprocket steel steel tapered roller



## 2521 Series Internal Thread

| Tube Dia.(D) | Shaft Dia.(d) |         |        | Sprocket type |
|--------------|---------------|---------|--------|---------------|
| Φ50          | Φ12/15        | BF=W+63 | L=W+63 | 08B14T        |

| Tube               | D*T     | Shaft Dia.(d) |                |
|--------------------|---------|---------------|----------------|
|                    |         | Φ12 ( M8x15 ) | Φ15 ( M10x20 ) |
| Steel, zinc plated | Φ50x2.0 | 2.521.JWB.ACC | 2.521.JWB.ADC  |
| SS                 |         | 2.521.NWC.BCC | 2.521.NWC.BCC  |

⚙️ If used in high and low temperature or special environment, please specify clearly.