

# Excavator Undercarriage Track Roller

This track roller is designed for excavator undercarriage systems. It is manufactured with 40 Mn2 steel and heat-treated for enhanced durability and long service life.



## Overview

### Premium Excavator Track Roller

This excavator undercarriage track roller is engineered for exceptional durability and long service life in demanding construction environments. Utilizing high-grade 40 Mn2 steel for the roller body and 45# steel for the axle, it undergoes precision heat treatment and induction surface hardening to ensure superior wear resistance. Designed with high-performance floating seals and oil-resistant O-rings, this component guarantees reliability and high accuracy under rigorous operational conditions.

## Technical Specifications

### Material Composition

| Component     | Material                       |
|---------------|--------------------------------|
| Roller Body   | 40 Mn2 Steel                   |
| Axle          | 45# Steel                      |
| Floating Seal | Cr-Al Alloy                    |
| O-ring        | Butadiene-acrylonitrile rubber |

### Hardness & Durability Metrics

**50 HRC**

Roller Surface Hardness (Min)

**56 HRC**

Roller Surface Hardness (Max)

**8 mm**

Hardening Depth (Min)

**12 mm**

Hardening Depth (Max)

## Quality & Standards

### Service Advantages

- 100% quality inspection
- Long product lifespan
- OEM and customized design available
- Competitive pricing
- Timely delivery

### Certifications

ISO9001:2015, ISO14001:2015