

Excavator Sprocket Wheel

The excavator sprocket is manufactured from hardened steel for maximum durability and wear resistance. Its precision-engineered tooth profile ensures optimal chain engagement and efficient power transmission.



ADDITIONAL IMAGES




Product Overview



Heavy-Duty Excavator Sprocket

This precision-engineered sprocket wheel is designed for demanding construction environments, offering optimal chain engagement and efficient power transmission. Manufactured from high-strength hardened steel, it provides exceptional wear resistance and durability to minimize downtime. The design features strategically placed mounting holes for secure attachment and weight reduction without compromising structural integrity.

Technical Specifications



Product Series-Track Roller

Single flange, double flange track roller is suitable for ranging 0.2-120 ton mini excavators and heavy excavators and bulldozers.

The design of double code seal and life long lubrication make the track roller a healthy life and a wonderful performance.

Manufacture of hot forging processing: roller shell access to excellent flow distribution within the material structure of fiber.

Differential quenching or through quench hot heat treatment, the rollers have crack resistance effect and have a longer life span.

Manufacturing Process

- Hardened steel construction
- Precision-machined tooth profile
- High-degree quenching for wear resistance
- Strategic weight reduction design

Material Composition

35SiMn, 40Mn

Performance & Support

Warranty

1 Year
Warranty

Delivery Time

30 days

Compatibility & Application



Applications

HEAVY MACHINERY - EXCAVATORS, BULLDOZERS AND CRANES.

The image shows three photographs of heavy machinery: an excavator, a bulldozer, and a crane, all equipped with track rollers.

Compatible Machinery

Excavators • Bulldozers • Cranes • Earthmoving Equipment

Related Undercarriage Components

Product Series-Track Link Assy



We have a wide range of track link assy which pitch ranging is from 88mm to 226mm, they are suitable for all kinds of excavator, bulldozer, agricultural machinery and special machinery.

Firm design makes the track link longer wear life and resistance characteristics of stress.

The surface and advanced of link, pin and bush was through high degree quenched has a hard wearing life.



Product Series-Idler



Select a wide range of front idler which is suitable for the range from 0.2-120 tons of shoes type excavators, bulldozers and special machinery.

Special heat treatment process results in longer life, the greatest degree of under heavy road, prevent fragmentation.

Use low and high-double seal makes it life lubrication, it is suitable for standard and special temperature application.

Choose a broad range of spring regulator, high flexibility and hydrocarbon-type regulator which is applications for mine working condition.



Track Link Pitch Range

88mm to 226mm

Idler Load Capacity

0.2 to 120 tons

Quality Standards

Quality Certifications

ISO 9001:2008