

# Excavator Bucket Hinge Pin

This bucket hinge pin is manufactured from high-grade steel, featuring a cylindrical body. The pin's smooth, polished surface ensures optimal fit and reduces friction, enhancing the overall efficiency and longevity of the bucket assembly.



## ADDITIONAL IMAGES



## Product Overview

### Heavy-Duty Excavator Bucket Hinge Pin

This precision-engineered bucket hinge pin is designed for robust performance and durability in demanding construction machinery applications. Manufactured from high-grade steel, it features a specialized heat treatment process that ensures both core strength and superior surface hardness. The design includes a smooth, polished finish to reduce friction and improve the longevity of your bucket assembly.

## Technical Specifications

Material	40CR, 42CRMO
Surface Hardness	60 HRC
Core Hardness	20 HRC
Hardness Depth	1.8 mm
Heat Treatment	Medium frequency

## Features

### Key Advantages

- Real quenching process for core strength
- Hardened surface for extended wear life
- Optional hard Chrome plating available
- Precision-engineered for optimal fit