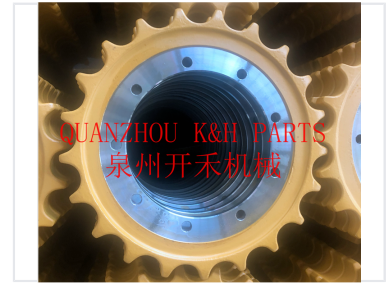


Construction Machinery Sprocket and Segment

Sprockets and segments are essential components in construction machinery, providing reliable power transmission. These durable parts are engineered for optimal performance and longevity in demanding environments.



ADDITIONAL IMAGES



Product Overview

Built for Demanding Environments

This construction machinery sprocket and segment system is engineered from premium cast steel to ensure optimal internal grain flow and structural integrity. Featuring single-shot induction hardening, the components achieve superior surface hardness while maintaining a resilient core to resist cracking and chipping. Designed with advanced hunting tooth profiles and precise mounting surfaces, this solution minimizes stress concentrations and maximizes power transmission efficiency.

Material and Hardness

Surface Hardness	50 HRC
Effective Hardened Depth	7 mm

Engineering Features

Performance Advantages

- Optimized grain flow
- Hunting tooth design for extended wear life
- Hardened and tempered for durability
- Precision-machined mounting surfaces

Material Technology	Cast Steel, Induction Hardened, Heat Treated
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