

Automotive Steering Knuckle Assembly

This steering knuckle assembly is a crucial component in automotive steering systems. It is engineered to connect to steering linkage, enabling precise wheel turning and withstanding significant mechanical stress.



Product Overview

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This high-performance steering knuckle assembly is engineered to provide precise steering control and reliable operation within automotive steering systems. Constructed from robust, high-strength cast metal, the assembly is finished with a protective black coating to resist environmental wear and corrosion. Its integrated design features mounting points and mechanical linkages, ensuring durability under significant mechanical stress.

Technical Details

Material Composition	Cast Steel/Iron
Surface Treatment	Black Paint/Coating
Integrated Features	Mounting Holes, Bushing Housing, Bearing Housing, Steering Lever Arm

Performance

Performance Metrics

1 High

Mechanical Stress Tolerance

Application Compatibility

- Automotive steering systems
- Steering linkage connection
- Wheel turning mechanism