

Automotive Steering Knuckle Housing

This aluminum steering knuckle housing is designed for automotive steering systems. It provides a mounting point for wheel bearings, hubs, and steering linkages, ensuring accurate fitment and smooth operation.



ADDITIONAL IMAGES



Product Overview

High-Performance Automotive Steering Knuckle

This aluminum alloy steering knuckle housing is precision-engineered for automotive steering systems, providing critical mounting points for wheel bearings, hubs, and steering linkages. Designed for durability and reduced weight, it features machined surfaces that ensure accurate fitment and reliable performance under demanding conditions. The component meets stringent automotive standards to ensure enhanced steering accuracy, responsiveness, and overall vehicle safety.

Technical Details

Key Technical Features

- Multiple threaded mounting holes
- Machined surfaces for precise alignment
- Wear and corrosion-resistant construction
- Fatigue-resistant design

| | |
|----------------------|------------------------------|
| Material Composition | High-strength aluminum alloy |
| Manufacturing Method | Precision die-casting |

Certifications

| | |
|------------------------|----------------------------|
| Quality Certifications | ISO9001:2000, ISO9000:1998 |
|------------------------|----------------------------|

Application

Applicable Industries

- Automotive Manufacturing
- Motorcycle Manufacturing
- Aircraft Manufacturing
- Hydraulic Control Systems