

Air Bearing Casters for Heavy Load Transport

Air rigging systems are lightweight and easily positioned under a load. The air bearing system is durable and can be used for more than ten years.



Overview

Precision Load Handling

Air bearing casters provide a simple and flexible solution for material handling, specifically designed for moving heavy machinery and precision equipment that requires minimal vibration. These systems utilize compressed air to create a near-frictionless surface, allowing for effortless movement of heavy loads. Engineered for durability, the system is lightweight and easily positioned, offering a long service life of over ten years.

Technical Specifications

Service Life

10 years

Minimum Service Life

Industry Terminology

- Air Casters
- Air Bearings
- Air Bearing Transporters
- Pneumatic Scissor Lifts
- Air Skates
- Air Movers

Suitable Applications

Heavy Machinery, Precision Equipment, Industrial Material Handling

System Features

Included Components

- Air bearing caster platforms
- Control manifold
- Air pressure regulation valves
- Red air supply hoses
- Main air supply line

Key Benefits

Low Friction • High Precision • Lightweight Design • Flexible Positioning