

Air Bearing Casters

Air bearing casters facilitate the movement of heavy loads across smooth surfaces with minimal friction. These casters are suitable for applications where traditional wheels are not appropriate, offering easy movement in any direction.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Load Movement

Air bearing casters, often referred to as air cushions, utilize compressed air to create a thin film between the load and the floor, enabling near-frictionless movement. These systems are engineered for the safe and precise handling of heavy machinery and sensitive equipment in industrial environments. By replacing traditional machinery skates, they offer superior omnidirectional mobility, reduced floor wear, and minimal vibration, making them ideal for cleanrooms and tight workspaces.

Technical Specifications

Included System Components

- Air bearings
- Control unit
- Air supply hoses
- Connecting accessories

Construction Material

Lightweight Aluminum

Core Features

Omnidirectional, Near-frictionless, Low vibration, Floor-safe

Applications

Recommended Industries

Manufacturing • Aerospace • Cleanroom Environments • Warehouse Logistics