

# Air Bearing Casters for Heavy Load Movement

Air bearing casters utilize compressed air to create a thin layer of air between the caster and the floor, enabling near-frictionless movement. These casters are ideal for moving heavy machinery and equipment in manufacturing environments, providing precise positioning and reducing manual handling effort.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Load Movement

Air bearing casters provide a versatile and cost-effective solution for moving heavy machinery and equipment. By utilizing compressed air to create a thin, near-frictionless film between the load and the floor, these systems allow for precise, omnidirectional maneuvering with minimal effort. Designed for safety and ease of use, they require no specialized training and eliminate the need for messy fuels or electrical charging.

## Technical Requirements

### Incompatible Surfaces

- Heavily textured floors
- Broom-finished concrete

### Required Floor Conditions

Smooth, Flat, Non-porous, Low friction

## Design & Construction

### Available Materials

Lightweight Aluminum • Round Steel

### Customization

Yes

## Operational Details

### Power Source

Compressed air

### Training Required

No