

# Air Bearing Kit with Casters

Air bearing casters are used for moving heavy loads. These systems utilize a thin layer of air to float equipment, reducing friction and allowing for smooth movement across various surfaces.



## Overview

### Precision Load Moving System

This air bearing kit utilizes compressed air as a power source to float heavy loads, providing a friction-free movement solution. Designed for stability and floor protection, the system ensures vibration-free transport, making it ideal for delicate instruments and expensive flooring such as epoxy resin. Built for long-term durability, this system offers a reliable way to maneuver heavy equipment without causing surface damage or pollution.

## Performance

### Service Life

**10 years**

Minimum Service Life

### Key Benefits

Floor Protection, Vibration-Free, Pollution-Free, Precision Handling

## Applications

### Recommended Applications

- Precision instruments
- Armariums
- Heavy machinery
- Sensitive equipment
- Epoxy resin flooring

## Technical Details

### Operating Principle

Compressed air-powered air caster system