

# Air Bearing Casters for Heavy Load Movement

Air bearing casters reduce friction for moving heavy loads. They use a thin layer of air to float objects, allowing near-frictionless movement across smooth surfaces.



## ADDITIONAL IMAGES



## Product Overview

### Precision Heavy Load Movement

Air bearing casters provide a sophisticated solution for moving heavy loads with near-frictionless ease. By utilizing a thin layer of compressed air to float machinery and equipment, these systems allow for effortless, omnidirectional movement and precise positioning that traditional handling machinery cannot achieve. Ideal for manufacturing, aerospace, and industrial material handling, these systems ensure smooth operation even with substantial weight.

## System Components

### Included Components

- Air bearing casters
- Air hoses
- Control panels
- Distribution boxes
- Air bearing modules

## Operational Capabilities

Rotation	360-degree rotation around a center point
Movement Style	Near-frictionless, Precise positioning, Omnidirectional

## Applications

### Suitable Industries

Manufacturing • Aerospace • Heavy Material Handling