

Air Bearing Casters for Heavy Load Movement

Air bearing casters utilize compressed air to enable near-frictionless movement of heavy loads. These casters are ideal for industrial applications requiring precise positioning and maneuverability of sensitive equipment.



ADDITIONAL IMAGES



Product Overview

Precision Load Movement Technology

These air bearing casters are engineered for moving heavy loads with minimal effort by utilizing compressed air to create a thin, near-frictionless layer between the load and the floor. The system includes multiple air bearing pads connected to a control unit, ensuring even weight distribution and smooth operation. This technology is ideal for industrial applications, sensitive equipment, and cleanroom environments, allowing for precise positioning and maneuverability in tight spaces without causing damage to flooring.

System Configuration

Included Components

- Air bearing caster pads
- Central control unit
- Connecting air hoses

Surface Requirements

Smooth surfaces, Level surfaces

Logistics & Service

Packaging

Export-dedicated cartons designed for secure transport and damage prevention.

Customization

Moving solutions are tailored based on floor condition, machinery shape, and total weight.