

Air Bearing Casters for Heavy Load Movement

Air bearing casters are designed for moving heavy equipment on smooth floors. They utilize compressed air to create a thin layer between the caster and the floor, allowing for near-frictionless movement.



Overview

Heavy-Duty Air Bearing Movement Systems

These air bearing casters are engineered to transport heavy equipment across smooth surfaces with near-frictionless ease, protecting both your load and your flooring. By utilizing a thin film of compressed air, the system eliminates traditional rolling or sliding friction, ensuring safe and precise movement. Designed for durability and low maintenance, these systems operate using standard industrial plant air and are ideal for frequent, heavy-duty industrial applications.

Technical Specifications

System Components

- Air bearing modules (square or circular)
- Control panel with valves and gauges
- Air hoses
- Central air inlet

Operational Requirements

Standard industrial plant air, Smooth floor surface, Low profile clearance, Gap-free floor, Debris-free environment

Performance & Benefits

Performance Highlights

20 Years

Proven Industry Experience

10 Years

Expected Service Life

70 Countries

Global Export Reach

Safety & Floor Protection

Floor Protection • Frictionless Movement • Worker Safety • Low Maintenance