

Air Bearing Casters for Heavy Equipment Movement

Air casters, also known as air bearings or air skates, utilize a thin film of air to move heavy loads with minimal friction. This system allows for precise positioning and controlled movement of heavy machinery and equipment.



Product Overview

Heavy-Duty Air Bearing System

These air bearing casters utilize a compressed air power source to move heavy-duty equipment with ease and safety. By creating a thin film of air, they provide near-frictionless movement, making them ideal for delicate industrial environments like clean rooms. The system is designed to protect expensive flooring while offering precise positioning for machinery of any shape.

Technical Specifications

Load Capacity

2.5 tons

Minimum Capacity

8 tons

Maximum Capacity

Module Configuration

- 4-piece module set
- 6-piece module set

Features & Benefits

Service Life

10+ year lifespan

Key Features

Clean room compatible, Floor-friendly, Compact design, Frictionless movement, No pollution

Industry Applications

Alternative Names

- Air bearings
- Air film transporters
- Air caster rigging systems
- Air skates
- Aircraft transporters