

Air Bearing Casters for Heavy Load Movement

Air bearing casters use a thin layer of air to lift and move heavy loads, reducing friction. The system includes air skates, air hoses, and a control unit for regulating air pressure.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Air Bearing System

These air bearing casters provide a simple and safe solution for moving heavy-duty equipment with minimal friction. By utilizing a thin layer of compressed air, the system allows heavy loads to float, enabling smooth movement even in tight spaces. The complete kit includes a portable air control console, air tubes, and modular air skates, making it ideal for cleanrooms, laboratories, and industrial manufacturing environments.

Technical Specifications

Load Capacity

20 T

Capacity

Included Components

- Portable air control console
- Air tubes
- Air modules
- Airbags
- Air skates

Configuration Options

4-Module System, 6-Module System, Permanent Load Attachment

Operational Benefits

Key Advantages

Minimal Friction • Vibration Reduction • Noise Reduction • Precision Positioning • Cleanroom Compatible