

Air Bearing Casters for Cleanroom Applications

Air bearing casters are designed for moving heavy and sensitive equipment with minimal friction. They are ideal for cleanroom environments where precision and vibration reduction are critical.



Overview

Precision Cleanroom Mobility

Air bearing casters provide a sophisticated solution for the transport of heavy, sensitive equipment in high-precision environments. Designed specifically for cleanroom applications, these systems utilize air film technology to ensure frictionless movement and vibration-free handling. They offer versatile positioning capabilities for loads of any shape while maintaining low floor loading to prevent surface damage.

Key Features

Performance Highlights

0 Near-zero
Friction Coefficient

100 Optimized
Floor Load Distribution

Ideal Environment

Cleanroom, High-Tech Manufacturing, Semiconductor Facilities, Precision Laboratories

Technical Details

Customization

Yes

Primary Use

Heavy load handling and transport