

Modular Air Bearing Casters for Heavy Load Movement

Modular air bearing casters use compressed air to float heavy loads on a thin film of air. This reduces friction, enabling smooth movement in any direction, especially where traditional casters are unsuitable.



ADDITIONAL IMAGES



Product Overview

Precision Heavy Load Movement

These modular air bearing casters utilize compressed air to create a frictionless air film, allowing for smooth, omnidirectional movement of heavy loads. Designed for stability and precision, they are ideal for transporting sensitive equipment like medical devices and large printing machinery. The system is eco-friendly, cost-effective, and easy to operate without specialized training.

Technical Specifications

Power Source	Compressed Air
Expected Lifespan	10+ years
Operator Training Required	No

Applications

Key Operational Benefits

- Frictionless movement
- Omnidirectional capability
- Steady, vibration-free transport
- Modular configuration
- Adjustable height

Suitable Industries	Aerospace, Manufacturing, Cleanrooms, Medical, Printing
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