

Air Bearing Casters for Load Movement

Air Bearing Casters can fit where forklifts, cranes and overhead lifts cannot. These systems use compressed air to create a thin film between the load and the floor, allowing for easy movement.



Overview

Advanced Load Movement Technology

Air bearing casters provide a high-efficiency solution for moving heavy loads in environments where forklifts or cranes are impractical. By utilizing compressed air to create a thin film between the load and the floor, these tools allow for omnidirectional movement and precise positioning. This system minimizes floor wear and friction, making it an ideal choice for cleanrooms and sensitive material handling applications.

Performance Specifications

Standard Capacities

- 10
- 16
- 20
- 32
- 48
- 60

Custom Capacity Range

10 T

Minimum Capacity

1000 T

Maximum Capacity

Customization Available

Yes

Applications

Typical Applications

Paper Reformers, Large Roll Handling, Cleanroom Environments, Heavy Equipment Relocation, Precision Positioning

Operational Features

Movement Capabilities

Omnidirectional • Low Friction • Floor Protection • High Maneuverability