

Air Bearing Casters for Load Movement

Air bearing casters utilize four or six air load modules with a low profile of 5 cm. They easily adapt to various load configurations for effective heavy load distribution.



Product Overview

Advanced Load Movement Technology

Air bearing casters, also known as air skates or air film transporters, represent a proven method for moving and handling oversized, uneven, or complex machinery. By utilizing compressed air, these systems create a thin air film between the floor and the heavy-duty machinery, resulting in super low friction. This allows for omnidirectional movement, enabling precise maneuvering of heavy loads with minimal force.

Technical Specifications

System Configuration

- Four air load modules
- Six air load modules

Module Height

5 CM

Power Source

Compressed air

Key Features

Suitable For

Oversized machinery • Uneven surfaces • Tight spaces • Heavy load distribution

Movement

Omnidirectional, Low Friction, Heavy Duty