

Air Caster Skids for Heavy Load Transport

Air caster skids utilize compressed air to create a thin film between the skid and the floor, allowing for near-frictionless movement. These skids are ideal for moving heavy machinery and equipment in manufacturing plants and warehouses.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Air Bearing Solutions

Air caster skids are the optimal solution for moving heavy-duty objects in a safe and ergonomic manner. By utilizing pneumatic elements that create a thin film of compressed air between the floor and the module, these systems allow for near-frictionless, omnidirectional transport. This technology enables the movement of massive loads with minimal force, providing a superior alternative to traditional moving methods where cranes cannot gain access.

Technical Specifications

Movement Direction	Omnidirectional (all horizontal directions)
Operating Mechanism	Compressed air-fed flexible membrane
Friction Coefficient	Near-frictionless

Features & Benefits

Key Advantages

- Safe and ergonomic load handling
- Near-frictionless movement
- High maneuverability in tight spaces
- Floor-friendly operation
- Access to areas restricted for cranes

Ideal Environments	Manufacturing Plants, Warehouses, Cleanrooms, Industrial Facilities
---------------------------	---