

Air Bearing Skids for Heavy Load Movement

Air bearing skids are engineered to move and position heavy loads with precision. These skids utilize air pressure to create a thin, virtually frictionless layer between the load and the floor.



ADDITIONAL IMAGES



Product Overview

High-Precision Load Movement

Air bearing skids utilize advanced pneumatic technology to create a frictionless interface between heavy loads and the floor. By leveraging existing shop air, these systems enable smooth, omnidirectional movement and precise positioning of heavy machinery or sensitive equipment. Designed for durability and ease of use, they provide a reliable solution for complex rigging and industrial assembly tasks.

Operational Capabilities

Movement Capability	Omnidirectional
Power Source	Existing shop air
Key Performance Indicators	Frictionless, Minimal Vibration, Even Weight Distribution

System Construction

Construction

Durable • Lightweight • Robust

Applications & Usage

Suitable Industries

- Semiconductor Manufacturing
- Aerospace
- Precision Engineering
- General Industrial Assembly

Common Use Cases

- Moving heavy machinery
- Positioning in tight spaces
- Cleanroom equipment transport
- Assembly line operations