

Air Bearing Casters for Heavy Load Movement

Air bearing casters provide a frictionless method for moving heavy machinery and loads. These casters utilize a thin layer of air to float the load, enabling smooth and precise movement with minimal effort.



ADDITIONAL IMAGES



Product Overview

Precision Load Movement

Air bearing casters provide a frictionless, omnidirectional method for moving heavy machinery and equipment. By utilizing a thin layer of air to float the load, these systems ensure even weight distribution and stable operation while protecting sensitive floor surfaces. Designed for ease of use, they allow for precise positioning to the millimeter without the need for specialized operator training.

Operational Features

Floor Protection

Low Floor Pressure • No Floor Marking

Movement Capabilities

Omnidirectional, Frictionless, Precise Positioning, Millimeter Accuracy

Operational Requirements

Yes

System Components

Included Components

- Multiple air bearing pads
- Control unit
- Connection hoses

Control System

Centralized control unit for regulating airflow and pressure to individual bearings