

High-Strength Air Bearing for Precision Movement

Air bearings utilize a thin layer of air to provide frictionless motion. They are ideal for use in industrial machinery, semiconductor manufacturing, and other high-precision environments.



Overview

Precision Air Bearing Systems

These high-strength air bearings are engineered for precision movement and heavy load applications across industrial and medical sectors. By utilizing a thin layer of air to provide frictionless motion, the system ensures smooth, accurate, and safe operation for heavy equipment. Designed for durability and ease of use, these units are a reliable solution for maneuverability challenges in high-precision environments.

Technical Specifications

Standard Load Capacities

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

Customization

Yes

Performance

Key Benefits

High Maneuverability • Frictionless Motion • Heavy Duty • Safety Focused

Expected Lifespan

10+ years with proper care and maintenance

Applications

Primary Industries

Industrial Machinery, Medical Equipment, Semiconductor Manufacturing