

# Linear Motion Ball Bearing

This bearing enables linear reciprocating displacement on a matching shaft. Its multi-row balls minimize friction, ensuring feasibility, extended operational life, and straightforward maintenance.



## Product Overview

### Precision Linear Motion Bearings

This linear motion bearing is engineered for high-performance linear reciprocating displacement on matching shafts. It features a robust sleeved outer ring housing a multi-row ball configuration, designed to minimize friction and maximize operational efficiency. The advanced design ensures a long running life, high load capacity, and simplified maintenance and replacement processes for industrial applications.

## Technical Specifications

### Component Structure

- Sleeved outer ring
- Multi-row ball system
- Retainer assembly

### Operational Benefits

Long Running Life • High Precision • Smooth Movement

### Performance Characteristics

Low Friction, High Load Capacity, Linear Reciprocating Displacement, Easy Maintenance