

Linear Motion Bearing

This linear bearing is designed for smooth and accurate linear motion in various applications. It is available in models KH1026, KH1428, KH2030, KH3050, KH1228, KH1630, KH2540, and KH4060.



Product Overview

Precision Linear Motion Solutions

This linear motion bearing is engineered for smooth, accurate, and reliable performance in demanding industrial environments. Constructed with high-grade hardened steel, it features a low friction coefficient and high load capacity, making it ideal for CNC machinery, robotics, and advanced automation systems. Its compact design facilitates seamless integration into existing assemblies, ensuring consistent guidance and support for linear shafts.

Technical Specifications

Key Performance Features

- Recirculating ball design for minimal friction
- Hardened steel construction
- High load capacity
- Compact design for easy integration
- High-precision linear guidance

Typical Applications

CNC Machines • Robotics • Automation Equipment • Linear Shaft Systems

Available Bearing Series

Linear Bearing (KH), Needle Bearing, Yoke Type Track Roller, Combined Bearing, Plane Thrust Needle Bearing, One Way Bearing

Series Details

Needle Bearing Series Options

Series Category

NK, NKI, RNA, NKIS, NA

BR, NAO, RAO, NAV, RNAV

HK, BK, HMK, F, FH, M, MH, MF, FY, SCE

BCH, SN, BH

Track Roller Series

- RSTO
- STO
- NATR
- NATV
- NUTR
- KR
- KRV
- NUKR
- CR
- CF