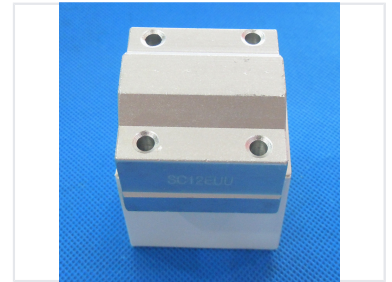


# Linear Motion Bearing

This linear bearing is designed to provide free motion in one direction. It is suitable for automation equipment, CNC machines, and other applications where linear motion is required.



## ADDITIONAL IMAGES



## Overview

### Precision Linear Motion Solution

This linear motion bearing is engineered for high-precision applications requiring smooth, accurate movement along a cylindrical shaft. Designed for durability and performance, it features a robust housing and recirculating ball bearings that minimize friction while maximizing load capacity. It is an essential component for industrial automation, CNC machinery, and robotics where reliable linear stroke performance is critical.

## Technical Specifications

### Key Performance Features

- Recirculating ball bearing design
- Low friction coefficient
- High load capacity
- Precision ground shaft compatibility
- Integrated mounting flanges

Model Number	SC12EUU
Construction Materials	Aluminum Housing, Hardened Steel Inner Race

## Applications

### Suitable Industries

CNC Machines • Industrial Automation • Robotics • Precision Machine Tools • Textile Machinery • Food Packaging • Printing Machinery