

Linear Motion Rack

This rack is used for transmission in various machine tools. It is typically made of C45 steel and can be customized in length, module, and surface treatment.



ADDITIONAL IMAGES



Product Overview

Precision Linear Motion Racks

These linear motion racks are engineered for high-performance power transmission in diverse industrial machine tools. Manufactured from robust C45 steel, these components facilitate efficient conversion of rotary motion into precise linear movement. The system is designed to provide high load capacity, exceptional wear resistance, and smooth engagement, making it an ideal choice for CNC machinery and industrial automation systems.

Technical Specifications

Core Features

- High load capacity
- Wear resistance
- Precision-machined teeth
- Low backlash design

Material

C45 Steel

Customization

Custom Length, Custom Size, Surface Treatment

Applications

Common Applications

CNC Machines • Industrial Automation • Power Transmission • Linear Motion Control