

# Threaded Shaft Lead Screw and Ball Screw

Threaded shaft lead screws and ball screws are precision-engineered for linear motion applications. These components feature hardened steel construction, ensuring smooth and accurate movement.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Lifting Solutions

These threaded shaft lead screws and ball screws are engineered for high-performance linear motion applications across various industrial sectors including metallurgy, construction, and chemical processing. The components feature hardened steel construction to ensure durability, minimal friction, and optimal operational efficiency. They provide precise height adjustment for lifting and pushing, making them ideal for use in CNC machinery, robotics, and complex automation systems.

## Technical Specifications

|                       |   |
|-----------------------|---|
| Material Construction | Hardened Steel  |
| Industry Applications | Mechanical, Metallurgical, Constructional, Chemical, Pharmaceutical, Automation, Robotics |

## Operating Features

### Supported Drive Systems

- Motorized (Generator or external power source)
- Manual Operation

### Performance Benefits

High Load Capacity • Low Friction • Precise Positioning • Durable Construction