

High Durability Ball Screws

NSK developed a surface processing technology to improve ball screw raceways. Even under unsettled conditions, the High-Durability Ball Screws show much better resistance to wear. Improved oil film reduces wear due to contact between balls and raceway groove. This extends the ball screw's accuracy life - leading to longer maintenance intervals.

Product Features

- Improved Surface of ball screw raceways
- Lower wear
- Improved accuracy life
- Low brake away friction

Benefits

- Ideal for applications with high positioning accuracy
- High reliability
- Increase productivity through maintenance free operation

Condition Description

- High Accuracy
- Low Friction
- Wear

Industries

- Automation
- Machine Tools
- Medical and Health Care
- Semiconductor

