

INNOVATION

Sealed ACTBB for Ball Screw Support



NSK's Sealed Angular Contact Thrust Ball Bearings for Ball Screw Support provide excellent resistance to ingress of coolant and metal chippings, while providing highly rigid and accurate ball screw support.



Product Features

- › Light pressure contact seals.
- › Special design 60° contact angle.
- › Pre-packed with WPH waterproof grease.
- › Special design Polyamide cage.
- › NSK's special EP (Extra Pure) steel.
- › Interchangeable with open TAC series.

Product Benefits

- › Longer grease life - seals provide 50% longer grease life.
- › Extended fatigue life - EP steel enhances fatigue life by 3 times.
- › Low starting torque allows smoother more accurate rotation.
- › Reduced set up time due to pre-grease & universal arrangements.
- › Higher axial rigidity due to optimised design and higher ball quantity.
- › Improved dust / water resistance.
- › Environmentally friendly.
 - › Seals prevent grease escape to surrounding areas.
 - › Low running torque requires less energy to drive.

Condition Description:

- Contamination
- Water
- Oil
- Grease leakage

Applications:

- › Machine Tool

