Angular Contact Thrust Ball Bearings - 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 high rigidity and accurate ball screw support.

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

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 and universal arrangements
- Higher axial rigidity due to optimized design and higher ball quantity
- Improved dust / water resistance
- Environmentally friendly
- Seals prevent grease purge
- Low running torque requires less energy to drive

Condition Description
- Contamination
- Lubrication

Industries
- Automotive
- Machine Tools

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Description
- 30: Nominal Bore Diameter
- TAC: Bearing Type Symbol
- 62: Nominal Outer Diameter
- B: Internal Design
- DDG: Seal
- SU: Arrangement
- C10: Preload
- PN7B: Accuracy