

Roll Neck Bearings - Super-TF (Super-Tough)

NSK's Super-TF (Super-Tough) Roll Neck Bearings are the world's first high-performance and highly durable roll neck bearing.

Product Features

- Steel material technology
- Special NSK heat-treatment technology
- Optimal chemical component design technology
- Available for four-row cylindrical and four-row taper roller bearings

Benefits

- Service life 10x's longer than that of conventional bearings operating under contaminated conditions
- Service life is twice that of conventional bearings operating under clean-lubricant conditions
- Rate of wear has been reduced to less than one-third that of conventional bearings
- Seizure resistance has been improved by more than 40%.
- Superior dimensional stability
- Improved heat resistance provides a high-temperature service life (maximum 160°C) that is 4x's longer than that of conventional bearings.

Condition Description

- Contamination
- High Load
- High Temperature

Industries

- Steel and Metals

