

NSK's TF Series Bearings have been designed for outstanding toughness under harsh conditions. They combine longer service life & superior resistance against wear, seizure & heat (also in contaminated lubrication).



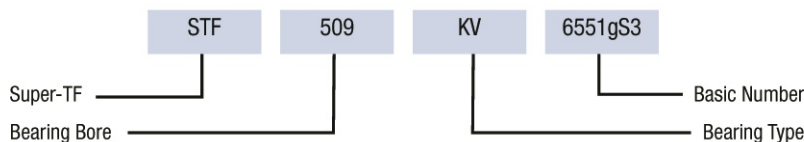
TF Series Bearings

**Product Features**

- Special material.
- Innovative heat treatment technology.
- Outperforming standard bearing steel.
- TF, NTF, HTF STF, WTF – material to cater to all your environments.
- TF series materials can be applied to a wide range of bearings:
- Cylindrical & taper roller bearings
- Spherical roller bearings
- Deep-groove ball bearings
- Angular contact ball bearings

**Product Benefits**

- Up to 10 times service life with contaminated lubrication.
- Up to twice the service life under clean lubrication.
- Up to 4 times the service life at 160°C.
- Less than one-third the rate of wear.
- 40% improvement in seizure resistance.



**TF Series Bearings**

**Condition Description:**

- Contamination
- Heat
- Heavy loads
- Boundary/ improper lubrication



**Applications:**

- Construction & Building Materials
- Material Handling
- Quarry, Mining
- Steel
- Gearbox / Gear Drive