

TF Series Bearings

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

Product Features

- Special material
- Innovative heat treatment technology
- Outperforming standard bearing steel
- TF, NTF, HTF STF, WTF – material to meet the most challenging 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

Benefits

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

Condition Description

- Contamination
- High Load
- High Temperature
- Lubrication

Industries

- Material Handling
- Power Generation
- Power Transmission
- Quarrying, Mining and Construction
- Steel and Metals



STF	509	kV	6551gS3
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Description

STF	Super-TF
509	Bearing Bore
kV	Bearing Type
6551gS3	Basic Number