

Spherical Roller Bearings - TL Series

NSK's TL (tough & long life) Series of Spherical Roller Bearings are specifically designed for dryer rolls in papermaking machinery operating under extremely high temperature conditions.

Product Features

- Innovative chemical composition of steel
- Belongs to the Tough Technology Series
- Special heat treatment process
- High strength inner and outer rings
- Higher resistance to cracks

Benefits

- Greater resistance to hoop stress
- Reduced fracturing of bearing inner rings
- Reduced downtime and maintenance costs
- Longer life – service life is more than twice that of conventional bearings operating under contaminated conditions
- Greater dimensional stability under high temperatures (to 200°C)

Condition Description

- Contamination
- High Temperature

Industries

- Paper
- Power Transmission



TL 23152 CA g3 K M E4 C3 S11

Description

TL	Material
23152	Bearing Number
CA	Machined Brass Cage
g3	TL Specification Inner Ring
K	Tapered Bore
M	Cage
E4	Outer ring with groove & Oil Holes
C3	Radial Internal Clearance
S11	Max Operating Temperature 200°C