

APTSURF and NSKHPS for High Precision Cylindrical Roller Bearings

APTSURF is the result of bearing optimization. The combination of NSKHPS and APTSURF results in increased life of 60% with a 55% reduction of RMS vibration.

Product Features

- Optimization of internal design
- Increasing accuracy of raceway, roller shape and dimension
- Surface roughness

Benefits

- 60% increased life
- Reduction of RMS (Root Mean Squared) of 55 %

Condition Description

- Fitting
- High Accuracy
- Vibration

Industries

- Machine Tools
- Paper
- Print
- Semiconductor



NN 30 17 TB KR E44 CC0 P4

Description

NN	Bearing Type
30	Dimension
17	Bore Number
	Internal Design Symbol
TB	Cage
KR	Tapered Bore
E44	Lubrication Hole
CC0	Radial Clearance
P4	Accuracy