

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
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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