



Cylindrical roller bearings

NNU4980-S-K-M-SP (Series NNU49..-S-K-M-SP)

main dimensions to DIN 5412-4, non-locating bearing,
double row, with tapered bore, taper 1:12, separable, with
cage, reduced radial internal clearance, restricted
tolerances

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	400 mm
D	540 mm
B	140 mm
D ₁	490,8 mm
D _a max	525 mm
d _a min	415 mm
D _b min	- mm
F	446 mm
r _a max	3 mm
r _{min}	4 mm
s	5,5 mm Axial displacement facility from central position
m	91 kg Mass
C _r	1500000 N Basic dynamic load rating, radial
C _{0r}	3800000 N Basic static load rating, radial
n _G Fett	1300 1/min Limiting speed for grease lubrication

n_g	- 1/min Limiting speed for minimal quantity oil lubrication
σ_l	
C_{ur}	440000 N Fatigue limit load, radial



