

Cylindrical roller bearings

NNU4936-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	180 mm
D	250 mm
B	69 mm
D ₁	226 mm
D _a max	232 mm Tolerance: H12
d _a min	200,5 mm Tolerance: h12
D _b min	232 mm
d _s	4,8 mm
F	202 mm
n _s	9,5 mm
r _a max	2 mm
r _{min}	2 mm
s	3,2 mm Axial displacement facility from central position
m	9,96 kg Mass
C _r	405000 N Basic dynamic load rating, radial
C _{0r}	860000 N Basic static load rating, radial

n _G	3000 1/min	Limiting speed for grease lubrication
Fett		
n _G	3550 1/min	Limiting speed for minimal quantity oil lubrication
Öl		
C _{ur}	102000 N	Fatigue limit load, radial
C _{rL}	5160	spring stiffness, radial



