

Cylindrical roller bearings

NNU4938-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	190 mm
D	260 mm
B	69 mm
D ₁	236 mm
D _a max	242 mm Tolerance: H12
d _a min	210,5 mm Tolerance: h12
D _b min	242 mm
d _s	4,8 mm
F	212 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	10,6 kg Mass
C _r	410000 N Basic dynamic load rating, radial
C _{0r}	880000 N Basic static load rating, radial

ng	2900 1/min	Limiting speed for grease lubrication
Fett		
ng	3450 1/min	Limiting speed for minimal quantity oil lubrication
Öl		
Cur	104000 N	Fatigue limit load, radial
CrL	5310	spring stiffness, radial



