

Cylindrical roller bearings

NNU4938-S-M-SP (Series NNU49..-S)

non-locating bearing, double row, separable, with cage

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	10,9 kg Mass
C _r	410000 N Basic dynamic load rating, radial
C _{0r}	880000 N Basic static load rating, radial
n _G Fett	2900 1/min Limiting speed for grease lubrication
n _G Öl	3450 1/min Limiting speed for minimal quantity oil lubrication

Cur	104000 N Fatigue limit load, radial
CrL	5310 spring stiffness, radial



