

Cylindrical roller bearings

NNU4940-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	200 mm
D	280 mm
B	80 mm
D ₁	252,2 mm
D _a max	259 mm Tolerance: H12
d _a min	223 mm Tolerance: h12
D _b min	259 mm
d _s	6,3 mm
F	225 mm
n _s	12,2 mm
r _a max	2,1 mm
r _{min}	2,1 mm
s	4,3 mm Axial displacement facility from central position
m	15,4 kg Mass
C _r	490000 N Basic dynamic load rating, radial
C _{0r}	1040000 N Basic static load rating, radial
n _G Fett	2700 1/min Limiting speed for grease lubrication
n _G Öl	3200 1/min Limiting speed for minimal quantity oil lubrication

Cur	123000 N Fatigue limit load, radial
CrL	5510 spring stiffness, radial



