

Cylindrical roller bearings

NNU4924-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	120 mm
D	165 mm
B	45 mm
D ₁	150,5 mm
D _a max	154,5 mm Tolerance: H12
d _a min	133,4 mm Tolerance: h12
D _b min	154,5 mm
d _s	3,2 mm
F	134,5 mm
n _s	6,5 mm
r _a max	1,1 mm
r _{min}	1,1 mm
s	2,3 mm Axial displacement facility from central position
m	2,78 kg Mass
C _r	175000 N Basic dynamic load rating, radial
C _{0r}	340000 N Basic static load rating, radial

n_G	4750 1/min	Limiting speed for grease lubrication
Fett		
n_G	5600 1/min	Limiting speed for minimal quantity oil lubrication
Öl		
Cur	40500 N	Fatigue limit load, radial
CrL	3200	spring stiffness, radial



