

Cylindrical roller bearings

NN3020-AS-K-M-SP (Series NN30..-AS-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	100 mm
D	150 mm
B	37 mm
d ₁	119,4 mm
D _a max	140 mm Tolerance: H12
d _a min	115 mm Tolerance: h12
D _b min	140 mm
d _s	3,2 mm
E	137 mm
n _s	6,5 mm
r _a max	1,5 mm
r _{min}	1,5 mm
s	2,6 mm Axial displacement facility from central position
m	2,23 kg Mass
C _r	147000 N Basic dynamic load rating, radial
C _{0r}	243000 N Basic static load rating, radial

n _G	5700 1/min	Limiting speed for grease lubrication
Fett		
n _G	6700 1/min	Limiting speed for minimal quantity oil lubrication
Öl		
C _{ur}	29500 N	Fatigue limit load, radial
C _{rL}	2170	spring stiffness, radial



