



Cylindrical roller bearings

N1016-K-M1-SP (Series N10..-K-M1-SP)

non-locating bearing, 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	80 mm
D	125 mm
B	22 mm
d ₁	95,8 mm
D _a max	119 mm
d _a min	86 mm
D _b min	115 mm
E	113,5 mm
r _a max	1 mm
r _{min}	1,1 mm
s	3 mm Axial displacement facility from central position
m	0,974 kg Mass
C _r	77000 N Basic dynamic load rating, radial
C _{0r}	99000 N Basic static load rating, radial
n _G Fett	8500 1/min Limiting speed for grease lubrication
n _G Öl	9500 1/min Limiting speed for minimal quantity oil lubrication

Cur 16300 N Fatigue limit load, radial



