

Cylindrical roller bearings

N1932-K-M1-SP (Series N19..-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	160 mm
D	220 mm
B	28 mm
d ₁	181,7 mm
D _a max	206 mm Tolerance: H12
d _a min	176 mm Tolerance: h12
D _b min	206 mm
E	204 mm
E _{tk} 1 nom	200,5 mm
r _a max	1,1 mm
r _{min}	1,1 mm
s	3,6 mm Axial displacement facility from central position
m	3,1 kg Mass
C _r	154000 N Basic dynamic load rating, radial
C _{0r}	250000 N Basic static load rating, radial
n _G	4550 1/min Limiting speed for grease lubrication

Fett	
n_G	5300 1/min Limiting speed for minimal quantity oil lubrication
$\dot{O}l$	
C_{ur}	29000 N Fatigue limit load, radial
C_{rL}	1690 spring stiffness, radial



