



Super precision cylindrical roller bearings NN3009-D-K-TVP-SP-XL (Series NN30..-K-TVP-SP)

Non-locating bearing, double row, with tapered bore, taper 1:12,
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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	45 mm	
D	75 mm	
B	23 mm	
Da max	69,2 mm	Tolerance: H12
da min	53,5 mm	Tolerance: h12
E	67,5 mm	
r1 min	1 mm	
ra1 max	1 mm	
s	1,7 mm	Axial displacement facility from central position

m	0,36 kg	≈ Mass
C _r	59000 N	Basic dynamic load rating, radial
C _{0r}	65000 N	Basic static load rating, radial
C _{ur}	10200 N	Fatigue limit load, radial
n _{G Fett}	14400 1/min	Limiting speed for grease lubrication
n _{G Öl}	16900 1/min	Limiting speed for minimal quantity oil lubrication



