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Super precision cylindrical roller bearings NN3019-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	95 mm
D	145 mm
B	37 mm
Da max	134,8 mm Tolerance: H12
da min	110 mm Tolerance: h12
E	132 mm
r1 min	1,5 mm
ra1 max	1,5 mm
s	2,5 mm Axial displacement facility from central position
m	2,03 kg ≈ Mass
Cr	170000 N Basic dynamic load rating, radial
Cor	234000 N Basic static load rating, radial
Cur	35500 N Fatigue limit load, radial
ng Fett	7300 1/min Limiting speed for grease lubrication
ng Ol	8600 1/min Limiting speed for minimal quantity oil lubrication



