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Super precision cylindrical roller bearings NN3011-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	55 mm
D	90 mm
B	26 mm
Da max	82,9 mm Tolerance: H12
da min	65 mm Tolerance: h12
E	81 mm
r1 min	1,1 mm
ra1 max	1 mm
s	1,9 mm Axial displacement facility from central position
m	0,59 kg ≈ Mass
Cr	82000 N Basic dynamic load rating, radial
Cor	97000 N Basic static load rating, radial
Cur	15500 N Fatigue limit load, radial
ng Fett	11900 1/min Limiting speed for grease lubrication
ng Öl	14100 1/min Limiting speed for minimal quantity oil lubrication



