



Cylindrical roller bearings

NJ314-E-TVP2 (Series NJ3..-E)

main dimensions to DIN 5412-1, semi-locating bearing,
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 (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	70 mm
D	150 mm
B	35 mm
D ₁	126,8 mm
d ₁	97,4 mm
D _a max	138 mm
d _a max	87 mm
d _a min	82 mm
d _c min	100 mm
F	89 mm
r ₁ min	2,1 mm
r _a max	2,1 mm
r _{min}	2,1 mm
s	1,7 mm Axial displacement facility from central position
m	2,84 kg Mass
C _r	242000 N Basic dynamic load rating, radial
C _{0r}	222000 N Basic static load rating, radial
n _G	5500 1/min Limiting speed
n _B	4550 1/min Reference speed

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39500 N Fatigue limit load, radial



