



Cylindrical roller bearings

NJ309-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	45 mm
D	100 mm
B	25 mm
D ₁	84,1 mm
d ₁	64,4 mm
D _a max	91 mm
d _a max	57 mm
d _a min	54 mm
d _c min	66 mm
F	58,5 mm
r ₁ min	1,5 mm
r _a max	1,5 mm
r _{min}	1,5 mm
s	1 mm Axial displacement facility from central position
m	0,913 kg Mass
C _r	116000 N Basic dynamic load rating, radial
C _{0r}	99000 N Basic static load rating, radial
n _G	8500 1/min Limiting speed
n _B	6600 1/min Reference speed

Cur

17200 N Fatigue limit load, radial



