



Cylindrical roller bearings

N315-E-TVP2 (Series N3..-E)

main dimensions to DIN 5412-1, non-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	75 mm
D	160 mm
B	37 mm
d ₁	104,1 mm
D _a max	148 mm
d _a min	87 mm
D _b min	145 mm
D _c max	141 mm
E	143 mm
F	95 mm
r ₁ min	2,1 mm
r _{a1} max	2,1 mm
r _a max	2,1 mm
r _{min}	2,1 mm
s	1,1 mm Axial displacement facility from central position
m	3,34 kg Mass
C _r	285000 N Basic dynamic load rating, radial
C _{0r}	265000 N Basic static load rating, radial

n_G	5100 1/min	Limiting speed
n_B	4200 1/min	Reference speed
C_{ur}	46500 N	Fatigue limit load, radial



