



Cylindrical roller bearings

NU319-E-TVP2 (Series NU3..-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	95 mm
D	200 mm
B	45 mm
D ₁	169,6 mm
D _a max	186 mm
d _a max	119 mm
d _a min	109 mm
d _b min	124 mm
E	177,5 mm
F	121,5 mm
r ₁ min	3 mm
r _{a1} max	2,5 mm
r _a max	2,5 mm
r _{min}	3 mm
s	1,4 mm Axial displacement facility from central position
m	6,32 kg Mass
C _r	390000 N Basic dynamic load rating, radial
C _{0r}	380000 N Basic static load rating, radial

n_G	4050 1/min	Limiting speed
n_B	3600 1/min	Reference speed
C_{ur}	48000 N	Fatigue limit load, radial



