



Cylindrical roller bearings

NU312-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	60 mm
D	130 mm
B	31 mm
D ₁	109,6 mm
D _a max	118 mm
d _a max	75 mm
d _a min	72 mm
d _b min	79 mm
E	115 mm
F	77 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	1,8 mm Axial displacement facility from central position
m	1,85 kg Mass
C _r	177000 N Basic dynamic load rating, radial
C _{0r}	157000 N Basic static load rating, radial

n_G	6500 1/min	Limiting speed
n_B	5300 1/min	Reference speed
C_{ur}	21400 N	Fatigue limit load, radial



