



Cylindrical roller bearings

NU220-E-TVP2 (Series NU2..-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	100 mm
D	180 mm
B	34 mm
D ₁	156,9 mm
D _a max	168 mm
d _a max	117 mm
d _a min	112 mm
d _b min	122 mm
E	163 mm
F	119 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	1,5 mm Axial displacement facility from central position
m	3,49 kg Mass
C _r	295000 N Basic dynamic load rating, radial
C _{0r}	305000 N Basic static load rating, radial

n_G	4550 1/min	Limiting speed
n_B	3500 1/min	Reference speed
C_{ur}	37500 N	Fatigue limit load, radial



