



Cylindrical roller bearings

NU209-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	45 mm
D	85 mm
B	19 mm
D ₁	73,3 mm
D _a max	78 mm
d _a max	54 mm
d _a min	52 mm
d _b min	57 mm
E	76,5 mm
F	54,5 mm
r ₁ min	1,1 mm
r _{a1} max	1 mm
r _a max	1 mm
r _{min}	1,1 mm
s	1 mm Axial displacement facility from central position
m	0,434 kg Mass
C _r	72000 N Basic dynamic load rating, radial
C _{0r}	63000 N Basic static load rating, radial

n_G	10200 1/min	Limiting speed
n_B	7100 1/min	Reference speed
C_{ur}	8100 N	Fatigue limit load, radial



