



Cylindrical roller bearings

NU318-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	90 mm
D	190 mm
B	43 mm
D ₁	161,6 mm
D _a max	176 mm
d _a max	111 mm
d _a min	104 mm
d _b min	117 mm
E	169,5 mm
F	113,5 mm
r ₁ min	3 mm
r _{a1} max	2,5 mm
r _a max	2,5 mm
r _{min}	3 mm
s	1,5 mm Axial displacement facility from central position
m	5,39 kg Mass
C _r	370000 N Basic dynamic load rating, radial
C _{0r}	350000 N Basic static load rating, radial

n_G	4250 1/min	Limiting speed
n_B	3750 1/min	Reference speed
C_{ur}	44500 N	Fatigue limit load, radial



