



Cylindrical roller bearings

N218-E-TVP2 (Series N2..-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	160 mm
B	30 mm
d ₁	114,3 mm
D _a max	149 mm
d _a min	101 mm
D _b min	147 mm
D _c max	143 mm
E	145 mm
F	107 mm
r ₁ min	2 mm
r _{a1} max	2 mm
r _a max	2 mm
r _{min}	2 mm
s	1,4 mm Axial displacement facility from central position
m	2,37 kg Mass
C _r	215000 N Basic dynamic load rating, radial
C _{0r}	217000 N Basic static load rating, radial

n_G	5200 1/min	Limiting speed
n_B	3950 1/min	Reference speed
C_{ur}	37000 N	Fatigue limit load, radial



