



Cylindrical roller bearings

N305-E-TVP2 (Series N3..-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	25 mm
D	62 mm
B	17 mm
d ₁	38,1 mm
D _a max	55 mm
d _a min	32 mm
D _b min	55 mm
D _c max	53 mm
E	54 mm
F	34 mm
r ₁ min	1,1 mm
r _{a1} max	1 mm
r _a max	1 mm
r _{min}	1,1 mm
s	1,4 mm Axial displacement facility from central position
m	0,242 kg Mass
C _r	45500 N Basic dynamic load rating, radial
C _{0r}	33500 N Basic static load rating, radial

n_G	14400 1/min	Limiting speed
n_B	10600 1/min	Reference speed
C_{ur}	4900 N	Fatigue limit load, radial



