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Cylindrical roller bearings

NU205-E-XL-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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	25 mm
D	52 mm
B	15 mm
D ₁	43,8 mm
D _a max	46 mm
d _a max	31 mm
d _a min	29 mm
d _b min	34 mm
E	46,5 mm
F	31,5 mm
r ₁ min	0,6 mm
r _{a1} max	0,6 mm
r _a max	1 mm
r _{min}	1 mm
s	1,2 mm Axial displacement facility from central position
m	0,137 kg Mass
C _r	34500 N Basic dynamic load rating, radial

C_{0r}	27500 N	Basic static load rating, radial
C_{ur}	3300 N	Fatigue limit load, radial
n_G	17200 1/min	Limiting speed
n_B	11600 1/min	Reference speed



