

# Cylindrical roller bearings NJ211-E-XL-TVP2 (Series NJ2..-E)

main dimensions to DIN 5412-1, semi-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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

d	55 mm
D	100 mm
B	21 mm
D <sub>1</sub>	86,6 mm
d <sub>1</sub>	70,8 mm
D <sub>a max</sub>	91 mm
d <sub>a max</sub>	65 mm
d <sub>a min</sub>	62 mm
d <sub>c min</sub>	73 mm
E	90 MM
F	66 mm

r1 min	1,1 mm	
ra max	1,5 mm	
rmin	1,5 mm	
s	0,8 mm	Axial displacement facility from central position
	HJ211-E	Designation, L-section ring
m	0,679 kg	Mass
Cr	99000 N	Basic dynamic load rating, radial
C0r	95000 N	Basic static load rating, radial
Cur	16400 N	Fatigue limit load, radial
nG	8700 1/min	Limiting speed
nθr	5800 1/min	Reference speed



