

## Cylindrical roller bearings NJ203-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	17 mm
D	40 mm
B	12 mm
D <sub>1</sub>	32,5 mm
d <sub>1</sub>	24,7 mm
D <sub>a max</sub>	36 mm
d <sub>a max</sub>	21,5 mm
d <sub>a min</sub>	21 mm
d <sub>c min</sub>	28 mm
E	35,1 MM
F	22,1 mm

r1 min	0,3 mm	
ra max	0,6 mm	
rmin	0,6 mm	
s	1,2 mm	Axial displacement facility from central position
	HJ203-E	Designation, L-section ring
m	0,07 kg	Mass
Cr	20800 N	Basic dynamic load rating, radial
C0r	14600 N	Basic static load rating, radial
Cur	2220 N	Fatigue limit load, radial
nG	22900 1/min	Limiting speed
nθr	15300 1/min	Reference speed



