

## Cylindrical roller bearings NJ208-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	40 mm
D	80 mm
B	18 mm
D <sub>1</sub>	68,3 mm
d <sub>1</sub>	54 mm
D <sub>a max</sub>	73 mm
d <sub>a max</sub>	49 mm
d <sub>a min</sub>	47 mm
d <sub>c min</sub>	56 mm
E	71,5 MM
F	49,5 mm

r1 min	1,1 mm	
ra max	1 mm	
rmin	1,1 mm	
s	1 mm	Axial displacement facility from central position
	HJ208-E	Designation, L-section ring
m	0,389 kg	Mass
Cr	63000 N	Basic dynamic load rating, radial
C0r	53000 N	Basic static load rating, radial
Cur	8500 N	Fatigue limit load, radial
nG	10900 1/min	Limiting speed
nθr	7500 1/min	Reference speed



