

Cylindrical roller bearings NJ209-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) or by telephone on +49 (91 32) 82 - 28 97.

d	45 mm
D	85 mm
B	19 mm
D ₁	73,3 mm
d ₁	59 mm
D _{a max}	78 mm
d _{a max}	54 mm
d _{a min}	52 mm
d _{c min}	61 mm
E	76,5 MM
F	54,5 mm

r1 min	1,1 mm	
ra max	1 mm	
rmin	1,1 mm	
s	1,9 mm	Axial displacement facility from central position
	HJ209-E	Designation, L-section ring
m	0,445 kg	Mass
Cr	72000 N	Basic dynamic load rating, radial
C0r	63000 N	Basic static load rating, radial
Cur	10500 N	Fatigue limit load, radial
nG	10200 1/min	Limiting speed
nθr	7000 1/min	Reference speed



