

# Cylindrical roller bearings

## NJ2308-E-XL-TVP2 (Series NJ23..-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 (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	40 mm	
D	90 mm	
B	33 mm	
		HJ2308-E Designation, L-section ring
D <sub>1</sub>	75,9 mm	
d <sub>1</sub>	57,6 mm	
D <sub>a</sub> max	81 mm	
d <sub>a</sub> max	51 mm	
d <sub>a</sub> min	49 mm	
d <sub>c</sub> min	60 mm	
E	80 MM	
F	52 mm	
r <sub>1</sub> min	1,5 mm	
r <sub>a</sub> max	1,5 mm	
r <sub>min</sub>	1,5 mm	
s	2,7 mm	Axial displacement facility from central position
m	0,978 kg	Mass

Cr	132000 N	Basic dynamic load rating, radial
Cor	119000 N	Basic static load rating, radial
ng	9500 1/min	Limiting speed
nB	5800 1/min	Reference speed
Cur	21600 N	Fatigue limit load, radial



