

# Cylindrical roller bearings

## NJ2312-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	60 mm	
D	130 mm	
B	46 mm	
	HJ2312-E	Designation, L-section ring
D <sub>1</sub>	109,6 mm	
d <sub>1</sub>	84,4 mm	
D <sub>a</sub> max	118 mm	
d <sub>a</sub> max	75 mm	
d <sub>a</sub> min	72 mm	
d <sub>c</sub> min	86 mm	
E	115 MM	
F	77 mm	
r <sub>1</sub> min	2,1 mm	
r <sub>a</sub> max	2,1 mm	
r <sub>min</sub>	2,1 mm	
s	3,5 mm	Axial displacement facility from central position
m	2,83 kg	Mass

Cr	265000 N	Basic dynamic load rating, radial
Cor	260000 N	Basic static load rating, radial
ng	6500 1/min	Limiting speed
nB	4250 1/min	Reference speed
Cur	49500 N	Fatigue limit load, radial



