

Cylindrical roller bearings

NJ2314-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	70 mm	
D	150 mm	
B	51 mm	
	HJ2314-E	Designation, L-section ring
D ₁	126,8 mm	
d ₁	97,4 mm	
D _a max	138 mm	
d _a max	87 mm	
d _a min	82 mm	
d _c min	100 mm	
E	133 MM	
F	89 mm	
r ₁ min	2,1 mm	
r _a max	2,1 mm	
r _{min}	2,1 mm	
s	4,7 mm	Axial displacement facility from central position
m	4,1 kg	Mass

Cr	325000 N	Basic dynamic load rating, radial
Cor	325000 N	Basic static load rating, radial
ng	5500 1/min	Limiting speed
nB	3800 1/min	Reference speed
Cur	59000 N	Fatigue limit load, radial



