

Cylindrical roller bearings

NJ224-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 (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	120 mm	
D	215 mm	
B	40 mm	
	HJ224-E	Designation, L-section ring
D ₁	187,8 mm	
d ₁	153,2 mm	
D _a max	203 mm	
d _a max	141 mm	
d _a min	132 mm	
d _c min	156 mm	
E	195,5 MM	
F	143,5 mm	
r ₁ min	2,1 mm	
r _a max	2,1 mm	
r _{min}	2,1 mm	
s	1,4 mm	Axial displacement facility from central position
m	5,91 kg	Mass
C _r	390000 N	Basic dynamic load rating, radial
C _{0r}	415000 N	Basic static load rating, radial

n_G	3750 1/min	Limiting speed
n_B	3050 1/min	Reference speed
C_{ur}	68000 N	Fatigue limit load, radial



