

Cylindrical roller bearings

NJ316-E-XL-TVP2 (Series NJ3.-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

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d	80 mm	
D	170 mm	
B	39 mm	
	HJ316-E	Designation, L-section ring
D ₁	143,9 mm	
d ₁	110,4 mm	
D _a max	158 mm	
d _a max	99 mm	
d _a min	92 mm	
d _c min	114 mm	
E	151 MM	
F	101 mm	
r ₁ min	2,1 mm	
r _a max	2,1 mm	
r _{min}	2,1 mm	
s	0,7 mm	Axial displacement facility from central position
m	4,03 kg	Mass
C _r	300000 N	Basic dynamic load rating, radial
C _{0r}	275000 N	Basic static load rating, radial

n_G	4800 1/min	Limiting speed
n_B	4100 1/min	Reference speed
C_{ur}	49500 N	Fatigue limit load, radial



