

Cylindrical roller bearings

NJ305-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 (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	25 mm	
D	62 mm	
B	17 mm	
	HJ305-E	Designation, L-section ring
D ₁	50,7 mm	
d ₁	38,1 mm	
D _a max	55 mm	
d _a max	33 mm	
d _a min	32 mm	
d _c min	40 mm	
E	54 MM	
F	34 mm	
r ₁ min	1,1 mm	
r _a max	1 mm	
r _{min}	1,1 mm	
s	1,5 mm	Axial displacement facility from central position
m	0,25 kg	Mass
C _r	49000 N	Basic dynamic load rating, radial
C _{0r}	37500 N	Basic static load rating, radial

n_G	14400 1/min	Limiting speed
n_B	10100 1/min	Reference speed
C_{ur}	5600 N	Fatigue limit load, radial



