

Cylindrical roller bearings

NJ252-E-TB-M1 (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	260 mm	
D	480 mm	
B	80 mm	
	HJ252-E	Designation, L-section ring
D ₁	406,6 mm	
d ₁	339,7 mm	
D _a max	460 mm	
d _a max	314 mm	
d _a min	280 mm	
d _c min	341 mm	
F	317 mm	
r ₁ min	5 mm	
r _a max	4 mm	
r _{min}	5 mm	
s	6,2 mm	Axial displacement facility from central position
m	69,4 kg	Mass
C _r	1350000 N	Basic dynamic load rating, radial
C _{0r}	1890000 N	Basic static load rating, radial
n _G	2100 1/min	Limiting speed

nB	1110 1/min Reference speed
Cur	192000 N Fatigue limit load, radial



