

# Cylindrical roller bearings

## NJ2317-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	85 mm	
D	180 mm	
B	60 mm	
	HJ2317-E	Designation, L-section ring
D <sub>1</sub>	152,7 mm	
d <sub>1</sub>	117,8 mm	
D <sub>a</sub> max	166 mm	
d <sub>a</sub> max	106 mm	
d <sub>a</sub> min	99 mm	
d <sub>c</sub> min	119 mm	
E	160 MM	
F	108 mm	
r <sub>1</sub> min	3 mm	
r <sub>a</sub> max	2,5 mm	
r <sub>min</sub>	3 mm	
s	4,7 mm	Axial displacement facility from central position
m	6,85 kg	Mass

Cr	435000 N	Basic dynamic load rating, radial
Cor	445000 N	Basic static load rating, radial
ng	4550 1/min	Limiting speed
nB	3300 1/min	Reference speed
Cur	80000 N	Fatigue limit load, radial



