

# Cylindrical roller bearings

## NJ213-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	65 mm	
D	120 mm	
B	23 mm	
	HJ213-E	Designation, L-section ring
D <sub>1</sub>	104,3 mm	
d <sub>1</sub>	84,4 mm	
D <sub>a</sub> max	111 mm	
d <sub>a</sub> max	77 mm	
d <sub>a</sub> min	74 mm	
d <sub>c</sub> min	87 mm	
E	108,5 MM	
F	78,5 mm	
r <sub>1</sub> min	1,5 mm	
r <sub>a</sub> max	1,5 mm	
r <sub>min</sub>	1,5 mm	
s	1,4 mm	Axial displacement facility from central position
m	1,06 kg	Mass
C <sub>r</sub>	128000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	120000 N	Basic static load rating, radial

$n_G$	7100 1/min	Limiting speed
$n_B$	4900 1/min	Reference speed
$C_{ur}$	20700 N	Fatigue limit load, radial



