

# Cylindrical roller bearings

## NJ210-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	50 mm	
D	90 mm	
B	20 mm	
	HJ210-E	Designation, L-section ring
D <sub>1</sub>	78,3 mm	
d <sub>1</sub>	64 mm	
D <sub>a</sub> max	83 mm	
d <sub>a</sub> max	58 mm	
d <sub>a</sub> min	57 mm	
d <sub>c</sub> min	67 mm	
E	81,5 MM	
F	59,5 mm	
r <sub>1</sub> min	1,1 mm	
r <sub>a</sub> max	1 mm	
r <sub>min</sub>	1,1 mm	
s	1,3 mm	Axial displacement facility from central position
m	0,503 kg	Mass
C <sub>r</sub>	75000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	69000 N	Basic static load rating, radial

$n_G$	9700 1/min	Limiting speed
$n_B$	6600 1/min	Reference speed
$C_{ur}$	11100 N	Fatigue limit load, radial



