

Cylindrical roller bearings NJ220-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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	100 mm
D	180 mm
B	34 mm
D ₁	156,9 mm
d ₁	127,3 mm
D _{a max}	168 mm
d _{a max}	117 mm
d _{a min}	112 mm
d _{c min}	130 mm
E	163 MM
F	119 mm

r1 min	2,1 mm	
ra max	2,1 mm	
rmin	2,1 mm	
s	1,5 mm	Axial displacement facility from central position
	HJ220-E	Designation, L-section ring
m	3,55 kg	Mass
Cr	295000 N	Basic dynamic load rating, radial
C0r	305000 N	Basic static load rating, radial
Cur	52000 N	Fatigue limit load, radial
nG	4550 1/min	Limiting speed
nθr	3450 1/min	Reference speed



