

Cylindrical roller bearings

NJ2205-E-XL-TVP2 (Series NJ22..-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	25 mm	
D	52 mm	
B	18 mm	
	HJ2205-E	Designation, L-section ring
D ₁	43,8 mm	
d ₁	34,7 mm	
D _a max	46 mm	
d _a max	31 mm	
d _a min	29 mm	
d _c min	37 mm	
E	46,5 MM	
F	31,5 mm	
r ₁ min	0,6 mm	
r _a max	1 mm	
r _{min}	1 mm	
s	1,7 mm	Axial displacement facility from central position
m	0,17 kg	Mass

Cr	41500 N	Basic dynamic load rating, radial
Cor	34500 N	Basic static load rating, radial
ng	17200 1/min	Limiting speed
nB	9600 1/min	Reference speed
Cur	5700 N	Fatigue limit load, radial



