

Cylindrical roller bearings

NJ2307-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	35 mm	
D	80 mm	
B	31 mm	
	HJ2307-E	Designation, L-section ring
D ₁	66,6 mm	
d ₁	51 mm	
D _a max	71 mm	
d _a max	45 mm	
d _a min	42 mm	
d _c min	53 mm	
E	70,2 MM	
F	46,2 mm	
r ₁ min	1,1 mm	
r _a max	1,5 mm	
r _{min}	1,5 mm	
s	2,1 mm	Axial displacement facility from central position
m	0,736 kg	Mass

Cr	108000 N	Basic dynamic load rating, radial
Cor	98000 N	Basic static load rating, radial
ng	10900 1/min	Limiting speed
nB	6600 1/min	Reference speed
Cur	17500 N	Fatigue limit load, radial



