

212.178.147.66NJ421-XL-M1NJ4Zylinderrollenlager

Cylindrical roller bearings

NJ421-XL-M1 (Series NJ4)

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	105 mm
D	260 mm
B	60 mm
D ₁	207,4 mm
d ₁	158,8 mm
D _a max	240 mm
d _a max	143 mm
d _a min	125 mm
d _c min	162 mm
E	220,5 MM
F	144,5 mm
r ₁ min	4 mm
r _a max	3 mm
r _{min}	4 mm
s	5,7 mm Axial displacement facility from central position
	HJ421 Designation, L-section ring
m	18 kg Mass
Cr	610000 N Basic dynamic load rating, radial

C_{0r}	590000 N	Basic static load rating, radial
n_G	4150 1/min	Limiting speed
n_B	2750 1/min	Reference speed
C_{ur}	96000 N	Fatigue limit load, radial



