

212.178.147.66NJ416-XL-M1NJ4Zylinderrollenlager

Cylindrical roller bearings

NJ416-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	80 mm
D	200 mm
B	48 mm
D ₁	159,7 mm
d ₁	121,8 mm
D _a max	184 mm
d _a max	109 mm
d _a min	96 mm
d _c min	124 mm
E	170 MM
F	110 mm
r ₁ min	3 mm
r _a max	2,5 mm
r _{min}	3 mm
s	4,6 mm Axial displacement facility from central position
m	HJ416 Designation, L-section ring 8,52 kg Mass
Cr	395000 N Basic dynamic load rating, radial

Cor	365000 N	Basic static load rating, radial
nc	5400 1/min	Limiting speed
nb	3750 1/min	Reference speed
Cur	63000 N	Fatigue limit load, radial



