

/medias/en!hp.ec.br.pr//medias/en!hp.pv/212.178.145.106NU414-XL-M1NU4Zylinderrollenlager

Cylindrical roller bearings

NU414-XL-M1 (Series NU4)

main dimensions to DIN 5412-1, non-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	70 mm
D	180 mm
B	42 mm
D ₁	142,7 mm
D _a max	164 mm
d _a max	99 mm
d _a min	86 mm
d _b min	102 mm
E	152 mm
F	100 mm
r ₁ min	3 mm
r _{a1} max	2,5 mm
r _a max	2,5 mm
r _{min}	3 mm
s	4 mm Axial displacement facility from central position
m	5,97 kg Mass
C _r	285000 N Basic dynamic load rating, radial

C_{0r}	255000 N	Basic static load rating, radial
C_{ur}	32500 N	Fatigue limit load, radial
n_G	6200 1/min	Limiting speed
n_B	4250 1/min	Reference speed



