



Cylindrical roller bearings

NU1020-M1 (Series NU10)

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 (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	100 mm
D	150 mm
B	24 mm
D ₁	132,9 mm
D _a max	143 mm
d _a max	111 mm
d _a min	106 mm
d _b min	116 mm
E	137 mm
F	113 mm
r ₁ min	1,1 mm
r _{a1} max	1 mm
r _a max	1,5 mm
r _{min}	1,5 mm
s	4,3 mm Axial displacement facility from central position
m	1,46 kg Mass
C _r	116000 N Basic dynamic load rating, radial
C _{0r}	135000 N Basic static load rating, radial

n_G	7800 1/min	Limiting speed
n_B	4150 1/min	Reference speed
C_{ur}	17300 N	Fatigue limit load, radial



