



Cylindrical roller bearings

NU1044-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	220 mm
D	340 mm
B	56 mm
D ₁	298,9 mm
D _a max	328 mm
d _a max	248 mm
d _a min	232 mm
d _b min	254 mm
E	310 mm
F	250 mm
r ₁ min	3 mm
r _{a1} max	2,5 mm
r _a max	2,5 mm
r _{min}	3 mm
s	6,2 mm Axial displacement facility from central position
m	20,5 kg Mass
C _r	510000 N Basic dynamic load rating, radial
C _{0r}	770000 N Basic static load rating, radial

n_G	3150 1/min	Limiting speed
n_B	2040 1/min	Reference speed
C_{ur}	68000 N	Fatigue limit load, radial



