



Cylindrical roller bearings

NU1036-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	180 mm
D	280 mm
B	46 mm
D ₁	245,9 mm
D _a max	270 mm
d _a max	203 mm
d _a min	190 mm
d _b min	209 mm
E	255 mm
F	205 mm
r ₁ min	2,1 mm
r _{a1} max	2,1 mm
r _a max	2,1 mm
r _{min}	2,1 mm
s	5 mm Axial displacement facility from central position
m	10,5 kg Mass
C _r	425000 N Basic dynamic load rating, radial
C _{0r}	520000 N Basic static load rating, radial

n_G	3900 1/min	Limiting speed
n_B	2550 1/min	Reference speed
C_{ur}	62000 N	Fatigue limit load, radial



