



Cylindrical roller bearings

NU1010-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	50 mm
D	80 mm
B	16 mm
D ₁	69,5 mm
D _a max	75 mm
d _a max	57 mm
d _a min	53 mm
d _b min	59 mm
E	72,5 mm
F	57,5 mm
r ₁ min	0,6 mm
r _{a1} max	0,6 mm
r _a max	1 mm
r _{min}	1 mm
s	2,1 mm Axial displacement facility from central position
m	0,305 kg Mass
C _r	42500 N Basic dynamic load rating, radial
C _{0r}	41500 N Basic static load rating, radial

n_G	15000 1/min	Limiting speed
n_B	7400 1/min	Reference speed
C_{ur}	5300 N	Fatigue limit load, radial



