



Cylindrical roller bearings

NU1009-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	45 mm
D	75 mm
B	16 mm
D ₁	64,5 mm
D _a max	70 mm
d _a max	52 mm
d _a min	48 mm
d _b min	54 mm
E	67,5 mm
F	52,5 mm
r ₁ min	0,6 mm
r _{a1} max	0,6 mm
r _a max	1 mm
r _{min}	1 mm
s	2,5 mm Axial displacement facility from central position
m	0,277 kg Mass
C _r	40000 N Basic dynamic load rating, radial
C _{0r}	37500 N Basic static load rating, radial

n_G	16000 1/min	Limiting speed
n_B	8100 1/min	Reference speed
C_{ur}	4750 N	Fatigue limit load, radial



