

# Cylindrical roller bearings

## N232-E-XL-M1 (Series N2..-E)

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	160 mm
D	290 mm
B	48 mm
d <sub>1</sub>	206,8 mm
D <sub>a</sub> max	276 mm
d <sub>a</sub> min	174 mm
D <sub>b</sub> min	261 mm
D <sub>c</sub> max	257 mm
E	259 mm
F	195 mm
r <sub>1</sub> min	3 mm
r <sub>a1</sub> max	2,5 mm
r <sub>a</sub> max	2,5 mm
r <sub>min</sub>	3 mm
s	4,1 mm Axial displacement facility from central position
m	14,7 kg Mass
C <sub>r</sub>	590000 N Basic dynamic load rating, radial
C <sub>0r</sub>	670000 N Basic static load rating, radial

$n_G$	3650 1/min	Limiting speed
$n_B$	2160 1/min	Reference speed
$C_{ur}$	101000 N	Fatigue limit load, radial



