

Tapered roller bearings

31307-A-N11CA-A40-70 (Series 313..-N11CA)

main dimensions to DIN ISO 355 / DIN 720, separable, for fitting in pairs in X arrangement, with axial internal clearance

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	35 mm
D	80 mm
2T	45,5 mm
2B	42 mm
A	15,5 mm
Ca min	4 mm
Da max	71 mm
da max	44 mm
Da min	62 mm
r3, 4 min	1,5 mm
rb max	1,5 mm
m	1,08 kg ≈ Mass
Cr	103000 N Basic dynamic load rating, radial
Cor	128000 N Basic static load rating, radial
e	0,83

Y ₁	0,82
Y ₂	1,22
Y ₀	0,8
C _{ur}	14900 N Fatigue limit load, radial
n _G	9100 1/min Limiting speed
n _B	5700 1/min Reference speed



