

Tapered roller bearings

31311-A-N11CA-A80-120 (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	55 mm
D	120 mm
2T	63 mm
2B	58 mm
A	21 mm
Ca min	4 mm
Da max	110 mm
da max	68 mm
Da min	94 mm
r3, 4 min	2 mm
rb max	2 mm
m	3,66 kg ≈ Mass
Cr	210000 N Basic dynamic load rating, radial
Cor	275000 N Basic static load rating, radial
e	0,83

Y_0	0,8
Y_1	0,82
Y_2	1,22
C_{ur}	33000 N Fatigue limit load, radial
n_G	5900 1/min Limiting speed
n_B	4150 1/min Reference speed



