



# Tapered roller bearings

## 31328-X-N11CA (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	140 mm
D	300 mm
2T	154 mm
2B	140 mm
A	60 mm
Ca min	9 mm
Da max	282 mm
da max	169 mm
Da min	235 mm
r3, 4 min	4 mm
r <sub>b</sub> max	4 mm
m	45,6 kg ≈ Mass
Cr	1200000 N Basic dynamic load rating, radial
Cor	1810000 N Basic static load rating, radial
e	0,83

Y <sub>0</sub>	0,8
Y <sub>1</sub>	0,82
Y <sub>2</sub>	1,22
Cur	205000 N Fatigue limit load, radial
n <sub>G</sub>	2350 1/min Limiting speed
n <sub>B</sub>	1400 1/min Reference speed



