



Needle roller/angular contact ball bearings

NKIA5911-XL (Series NKIA)

single direction axial component, to DIN 5 429-2

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 ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	55 mm	
D	80 mm	
B	34 mm	
F	63 mm	
r _{min}	1 mm	
m	550 g	Mass
C _r	65000 N	Basic dynamic load rating, radial
C _{0r}	100000 N	Basic static load rating, radial
C _a	12100 N	Basic dynamic load rating, axial
C _{0a}	29500 N	Basic static load rating, axial

C_{ur}	17600 N	Fatigue limit load, radial
C_{ua}	1340 N	Fatigue limit load, axial
n_G	7300 1/min	Limiting speed
n_{Gr}	6000 1/min	Reference speed

