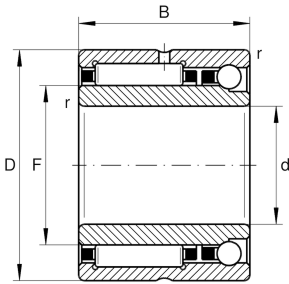


**NKIA5911-XL**

Needle roller/angular contact ball bearing

Technical information

**Main Dimensions & Performance Data**

d	55 mm	Bore diameter
D	80 mm	Outside diameter
B	34 mm	Width
C _r	65.000 N	Basic dynamic load rating, radial
C _{0r}	100.000 N	Basic static load rating, radial
C _a	12.100 N	Basic dynamic load rating, axial
C _{0a}	29.500 N	Basic static load rating, axial
C _{ur}	17.600 N	Fatigue limit load, radial
C _{ur}	17.600 N	Fatigue load limit, radial
C _{ua}	1.340 N	Fatigue load limit, axial
n _G	7.300 1/min	Limiting speed
n _{gr}	6.000 1/min	Reference speed
m	0,543 kg	Weight

Dimensions

F	63 mm	Raceway diameter inner ring
r _{min}	1 mm	Minimum chamfer dimension



Characteristics

-  Radial load
-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope