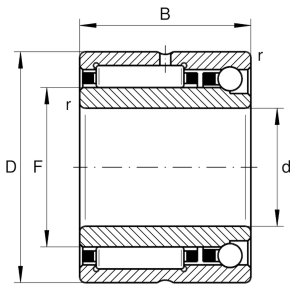


IMAGE
COMING SOON**NKIA5914-XL**

Needle roller/angular contact ball bearing

Technical information

**Main Dimensions & Performance Data**

d	70 mm	Bore diameter
D	100 mm	Outside diameter
B	40 mm	Width
C _r	95.000 N	Basic dynamic load rating, radial
C _{0r}	156.000 N	Basic static load rating, radial
C _a	16.800 N	Basic dynamic load rating, axial
C _{0a}	44.500 N	Basic static load rating, axial
C _{ur}	28.000 N	Fatigue limit load, radial
C _{ur}	28.000 N	Fatigue load limit, radial
C _{ua}	2.020 N	Fatigue load limit, axial
n _G	5.800 1/min	Limiting speed
n _{gr}	4.900 1/min	Reference speed
m	968,13 g	Weight

Dimensions

F	80 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