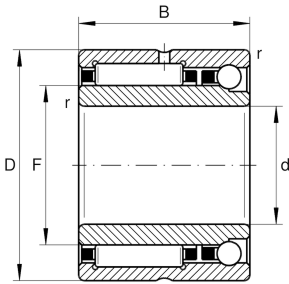


**NKIA5905-XL**

Needle roller/angular contact ball bearing

Technical information

**Main Dimensions & Performance Data**







d	25 mm	Bore diameter
D	42 mm	Outside diameter
B	23 mm	Width
C _r	26.500 N	Basic dynamic load rating, radial
C _{0r}	31.500 N	Basic static load rating, radial
C _a	5.400 N	Basic dynamic load rating, axial
C _{0a}	9.300 N	Basic static load rating, axial
C _{ur}	5.800 N	Fatigue limit load, radial
C _{ur}	5.800 N	Fatigue load limit, radial
C _{ua}	420 N	Fatigue load limit, axial
n _G	14.600 1/min	Limiting speed
n _{gr}	12.000 1/min	Reference speed
m	120,98 g	Weight

Dimensions

F	30 mm	Raceway diameter inner ring
r _{min}	0,3 mm	Minimum chamfer dimension



Characteristics

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