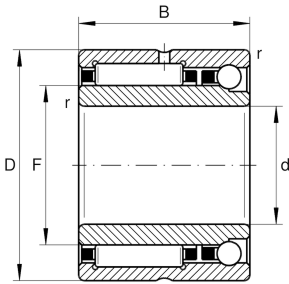


**NKIA59/22-XL**

Needle roller/angular contact ball bearing

## Technical information

**Main Dimensions & Performance Data**

d	22 mm	Bore diameter
D	39 mm	Outside diameter
B	23 mm	Width
C <sub>r</sub>	26.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	29.500 N	Basic static load rating, radial
C <sub>a</sub>	5.300 N	Basic dynamic load rating, axial
C <sub>0a</sub>	8.600 N	Basic static load rating, axial
C <sub>ur</sub>	5.400 N	Fatigue limit load, radial
C <sub>ur</sub>	5.400 N	Fatigue load limit, radial
C <sub>ua</sub>	395 N	Fatigue load limit, axial
n <sub>G</sub>	16.100 1/min	Limiting speed
n <sub>gr</sub>	12.000 1/min	Reference speed
≈m	110,6 g	Weight

**Dimensions**

F	28 mm	Raceway diameter inner ring
r <sub>min</sub>	0,3 mm	Minimum chamfer dimension



### Characteristics

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