

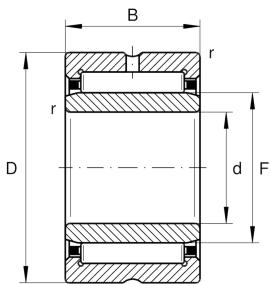
**NKI15/16-XL-C3**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

## Main Dimensions &amp; Performance Data

d	15 mm	Bore diameter
D	27 mm	Outside diameter
B	16 mm	Width
C <sub>r</sub>	14.700 N	Basic dynamic load rating, radial
C <sub>0r</sub>	17.400 N	Basic static load rating, radial
C <sub>ur</sub>	3.250 N	Fatigue load limit, radial
n <sub>G</sub>	21.600 1/min	Limiting speed
n <sub>gr</sub>	12.400 1/min	Reference speed
≈m	39,34 g	Weight

## Dimensions

F	19 mm	Raceway diameter inner ring
r <sub>min</sub>	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement



### Temperature range

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$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

### Characteristics

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-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope