

**NKI10/16-XL**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information

**Your current product variant**

Cage	Standard
Coating	Without

**Main Dimensions & Performance Data**

d	10 mm	Bore diameter
D	22 mm	Outside diameter
B	16 mm	Width
$C_r$	11.400 N	Basic dynamic load rating, radial
$C_{0r}$	11.500 N	Basic static load rating, radial
$C_{ur}$	2.140 N	Fatigue load limit, radial
$n_G$	24.600 1/min	Limiting speed
$n_{gr}$	16.400 1/min	Reference speed
$m$	29,7 g	Weight

**Dimensions**

F	14 mm	Raceway diameter inner ring
$r_{min}$	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