

**NKI20/20-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	20 mm	Bore diameter
D	32 mm	Outside diameter
B	20 mm	Width
$C_r$	21.400 N	Basic dynamic load rating, radial
$C_{0r}$	30.500 N	Basic static load rating, radial
$C_{ur}$	5.400 N	Fatigue load limit, radial
$n_G$	18.500 1/min	Limiting speed
$n_{gr}$	9.900 1/min	Reference speed
$m$	61,33 g	Weight

## Dimensions

F	24 mm	Raceway diameter inner ring
$r_{min}$	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement



### Temperature range

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

### Characteristics

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