

**NKI40/20-F-XL**

## Needle roller bearing

Needle roller bearing NKI...-F-XL, single row, with inner ring, outer ring with 2 bords

X-life

## Technical information



## Your current product variant

Cage	F	Cage of steel
Radial internal clearance	CN (Group N)	Normal internal clearance
Coating	Without	

## Main Dimensions &amp; Performance Data

d	40 mm	Bore diameter
D	55 mm	Outside diameter
B	20 mm	Width
$C_r$	31.000 N	Basic dynamic load rating, radial
$C_{0r}$	53.000 N	Basic static load rating, radial
$C_{ur}$	9.400 N	Fatigue load limit, radial
$n_G$	10.200 1/min	Limiting speed
$n_{gr}$	5.800 1/min	Reference speed
$m$	150,2 g	Weight

## Dimensions

F	45 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