

**NKIS40-XL**

Radial roller bearing

Needle roller bearings NKIS, heavy series

X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

d	40 mm	Bore diameter
D	65 mm	Outside diameter
B	22 mm	Width
$C_r$	48.000 N	Basic dynamic load rating, radial
$C_{0r}$	67.000 N	Basic static load rating, radial
$C_{ur}$	11.800 N	Fatigue load limit, radial
$n_G$	8.900 1/min	Limiting speed
$n_{G, Grease}$	5.300 1/min	Limiting speed for grease lubrication
$n_{\vartheta r}$	4.850 1/min	Reference speed
$m$	0,281 kg	Weight



### Dimensions

$r_{\min}$	1 mm	Minimum chamfer dimension
F	50 mm	Raceway diameter inner ring
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