

**NK110/40-XL**

Needle roller bearing

Needle roller bearings NK, light series

X-life

## Technical information



## Your current product variant

Lubricant	Without	
Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal (DIN 620-2)

## Main Dimensions &amp; Performance Data

$F_w$	110 mm	Under roller diameter
D	130 mm	Outside diameter
C	40 mm	Width, outer ring
$C_r$	143.000 N	Basic dynamic load rating, radial
$C_{0r}$	290.000 N	Basic static load rating, radial
$C_{ur}$	51.000 N	Fatigue load limit, radial
$n_G$	4.200 1/min	Limiting speed
$n_{gr}$	2.750 1/min	Reference speed
$m$	0,82 kg	Weight

## Dimensions

$r_{min}$	1,1 mm	Minimum chamfer dimension
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### 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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-   $F_r$  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope