

**NKS32-XL**

Needle roller bearing

Needle roller bearings NKS, heavy series

X-life

## Technical information



## Your current product variant

Cage	Standard
Cage feature	Standard

## Main Dimensions &amp; Performance Data

$F_w$	32 mm	Under roller diameter
D	47 mm	Outside diameter
C	22 mm	Width, outer ring
$C_r$	38.000 N	Basic dynamic load rating, radial
$C_{0r}$	43.500 N	Basic static load rating, radial
$C_{ur}$	7.600 N	Fatigue load limit, radial
$n_G$	13.200 1/min	Limiting speed
$n_{gr}$	8.000 1/min	Reference speed
$\approx m$	113,3 g	Weight

## Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
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## Temperature range

$T_{\min}$	-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