

**NK55/35-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

$F_w$	55 mm	Under roller diameter
$D$	68 mm	Outside diameter
$C$	35 mm	Width, outer ring
$C_r$	60.000 N	Basic dynamic load rating, radial
$C_{0r}$	118.000 N	Basic static load rating, radial
$C_{ur}$	21.600 N	Fatigue load limit, radial
$n_G$	8.400 1/min	Limiting speed
$n_{gr}$	5.200 1/min	Reference speed
$\approx m$	269,67 g	Weight

## Dimensions

$r_{min}$	0,6 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