

**NK80/25-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

## Main Dimensions &amp; Performance Data

$F_w$	80 mm	Under roller diameter
$D$	95 mm	Outside diameter
$C$	25 mm	Width, outer ring
$C_r$	63.000 N	Basic dynamic load rating, radial
$C_{0r}$	119.000 N	Basic static load rating, radial
$C_{ur}$	20.000 N	Fatigue load limit, radial
$n_G$	5.800 1/min	Limiting speed
$n_{gr}$	3.750 1/min	Reference speed
$\approx m$	280 g	Weight

## Dimensions

$r_{min}$	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