

**NKS60-XL**

Needle roller bearing

Needle roller bearings NKS, heavy series

**X-life**

## Technical information

**Your current product variant**

Lubricant	Without	
Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal

**Main Dimensions & Performance Data**

$F_w$	60 mm	Under roller diameter
$D$	80 mm	Outside diameter
$C$	28 mm	Width, outer ring
$C_r$	71.000 N	Basic dynamic load rating, radial
$C_{0r}$	98.000 N	Basic static load rating, radial
$C_{ur}$	17.600 N	Fatigue load limit, radial
$n_G$	7.400 1/min	Limiting speed
$n_{gr}$	4.750 1/min	Reference speed
$\approx m$	343,52 g	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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-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope