

**NK37/30-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 & Performance Data**

$F_w$	37 mm	Under roller diameter
D	47 mm	Outside diameter
C	30 mm	Width, outer ring
$C_r$	42.000 N	Basic dynamic load rating, radial
$C_{0r}$	73.000 N	Basic static load rating, radial
$C_{ur}$	13.700 N	Fatigue load limit, radial
$n_G$	12.300 1/min	Limiting speed
$n_{gr}$	7.200 1/min	Reference speed
$\approx m$	113 g	Weight

**Dimensions**

$r_{min}$	0,3 mm	Minimum chamfer dimension
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### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

### Additional information

G37X47X4	Sealing ring
SD37X47X4	Sealing ring 2

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope