

**NK110/30-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 &amp; Performance Data

$F_w$	110 mm	Under roller diameter
$D$	130 mm	Outside diameter
$C$	30 mm	Width, outer ring
$C_r$	111.000 N	Basic dynamic load rating, radial
$C_{0r}$	210.000 N	Basic static load rating, radial
$C_{ur}$	36.000 N	Fatigue load limit, radial
$n_G$	4.200 1/min	Limiting speed
$n_{gr}$	2.800 1/min	Reference speed
$m$	0,607 kg	Weight

## Dimensions

$r_{min}$	1,1 mm	Minimum chamfer dimension
-----------	--------	---------------------------



### Temperature range

---

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

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

### Characteristics

---



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope