

**NK22/16-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

$F_w$	22 mm	Under roller diameter
$D$	30 mm	Outside diameter
$C$	16 mm	Width, outer ring
$C_r$	15.800 N	Basic dynamic load rating, radial
$C_{0r}$	19.900 N	Basic static load rating, radial
$C_{ur}$	3.750 N	Fatigue load limit, radial
$n_G$	20.000 1/min	Limiting speed
$n_{gr}$	12.000 1/min	Reference speed
$m$	0,029 kg	Weight

## Dimensions

$r_{min}$	0,3 mm	Minimum chamfer dimension
-----------	--------	---------------------------



### Temperature range

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

### Additional information

G22X30X4	Sealing ring
SD22X30X4	Sealing ring 2

### Characteristics

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