

**NK16/20-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

$F_w$	16 mm	Under roller diameter
$D$	24 mm	Outside diameter
$C$	20 mm	Width, outer ring
$C_r$	16.300 N	Basic dynamic load rating, radial
$C_{0r}$	18.800 N	Basic static load rating, radial
$C_{ur}$	3.350 N	Fatigue load limit, radial
$n_G$	23.200 1/min	Limiting speed
$n_{gr}$	15.900 1/min	Reference speed
$\approx m$	27,4 g	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

G16X24X3	Sealing ring
SD16X24X3	Sealing ring 2

### Characteristics

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