

**NA4844-XL**

## Needle roller bearing

Needle roller bearing NA..-XL, single row,  
with inner ring, outer ring with 2 bords

X-life

## Technical information



## Your current product variant

Cage	Standard
Coating	Without

## Main Dimensions &amp; Performance Data

d	220 mm	Bore diameter
D	270 mm	Outside diameter
B	50 mm	Width
$C_r$	275.000 N	Basic dynamic load rating, radial
$C_{0r}$	790.000 N	Basic static load rating, radial
$C_{ur}$	112.000 N	Fatigue load limit, radial
$n_G$	1.980 1/min	Limiting speed
$n_{gr}$	1.110 1/min	Reference speed
$m$	6,298 kg	Weight

## Dimensions

F	240 mm	Raceway diameter inner ring
$r_{min}$	1,5 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement



### Temperature range

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

### Characteristics

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