

**NA4868-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	
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (DIN 620-2)
Lubrication hole	With	
Coating	Without	
Lubricant	Without	

## Main Dimensions &amp; Performance Data

d	340 mm	Bore diameter
D	420 mm	Outside diameter
B	80 mm	Width
$C_r$	730.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.940.000 N	Basic static load rating, radial
$C_{ur}$	255.000 N	Fatigue load limit, radial
$n_G$	1.270 1/min	Limiting speed
$n_{gr}$	620 1/min	Reference speed
$\approx m$	24,2 kg	Weight







### Dimensions

F	370 mm	Raceway diameter inner ring
r <sub>min</sub>	2,1 mm	Minimum chamfer dimension
s	2 mm	Axial displacement

### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Characteristics

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