

**NA6903-XL-C3**

## Needle roller bearing

Needle roller bearing NA69...-XL, single row,  
with inner ring, outer ring with 2 bords

X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

## Main Dimensions &amp; Performance Data

d	17 mm	Bore diameter
D	30 mm	Outside diameter
B	23 mm	Width
$C_r$	21.100 N	Basic dynamic load rating, radial
$C_{0r}$	29.000 N	Basic static load rating, radial
$C_{ur}$	5.200 N	Fatigue load limit, radial
$n_G$	20.000 1/min	Limiting speed
$n_{gr}$	9.800 1/min	Reference speed
$m$	69,62 g	Weight

## Dimensions

F	22 mm	Raceway diameter inner ring
$r_{min}$	0,3 mm	Minimum chamfer dimension
s	1 mm	Axial displacement



### 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