

**NA4822-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	110 mm	Bore diameter
D	140 mm	Outside diameter
B	30 mm	Width
$C_r$	106.000 N	Basic dynamic load rating, radial
$C_{0r}$	216.000 N	Basic static load rating, radial
$C_{ur}$	36.500 N	Fatigue load limit, radial
$n_G$	3.900 1/min	Limiting speed
$n_{gr}$	2.270 1/min	Reference speed
$m$	1,079 kg	Weight

## Dimensions

F	120 mm	Raceway diameter inner ring
$r_{min}$	1 mm	Minimum chamfer dimension
s	0,8 mm	Axial displacement



### Temperature range

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

### Characteristics

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