

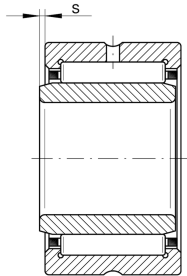
**NA4822-XL-C3**

## 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	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

## Main Dimensions &amp; Performance Data

d	110 mm	Bore diameter
D	140 mm	Outside diameter
B	30 mm	Width
C <sub>r</sub>	106.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	216.000 N	Basic static load rating, radial
C <sub>ur</sub>	36.500 N	Fatigue load limit, radial
n <sub>G</sub>	3.900 1/min	Limiting speed
n <sub>gr</sub>	2.270 1/min	Reference speed
≈m	1,079 kg	Weight

## Dimensions

F	120 mm	Raceway diameter inner ring
r <sub>min</sub>	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