

**NA4917-XL-C3**

## Needle roller bearing

Needle roller bearing NA49...-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	85 mm	Bore diameter
D	120 mm	Outside diameter
B	35 mm	Width
$C_r$	125.000 N	Basic dynamic load rating, radial
$C_{0r}$	237.000 N	Basic static load rating, radial
$C_{ur}$	42.500 N	Fatigue load limit, radial
$n_G$	4.600 1/min	Limiting speed
$n_{gr}$	2.650 1/min	Reference speed
$m$	1,246 kg	Weight

## Dimensions

F	100 mm	Raceway diameter inner ring
$r_{min}$	1,1 mm	Minimum chamfer dimension
s	1 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