

**NA4912-XL**

## 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
Coating	Without

## Main Dimensions &amp; Performance Data

d	60 mm	Bore diameter
D	85 mm	Outside diameter
B	25 mm	Width
$C_r$	68.000 N	Basic dynamic load rating, radial
$C_{0r}$	108.000 N	Basic static load rating, radial
$C_{ur}$	19.100 N	Fatigue load limit, radial
$n_G$	6.700 1/min	Limiting speed
$n_{gr}$	3.700 1/min	Reference speed
$m$	0,425 kg	Weight

## Dimensions

F	68 mm	Raceway diameter inner ring
$r_{min}$	1 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement



### Temperature range

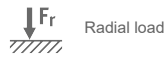
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$T_{\min}$  -30 °C Operating temperature min.

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

### Characteristics

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Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope