

**NA4832-XL-C3-2S-L271**

## 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	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (PN)
Lubrication hole	With	
Coating	Without	
Lubricant	L271	Grease (L271/customer specific)
Assorted bearings	2S	2 bearings sorted together

## Main Dimensions &amp; Performance Data

d	160 mm	Bore diameter
D	200 mm	Outside diameter
B	40 mm	Width
$C_r$	181.000 N	Basic dynamic load rating, radial
$C_{0r}$	435.000 N	Basic static load rating, radial
$C_{ur}$	67.000 N	Fatigue load limit, radial
$n_G$	2.700 1/min	Limiting speed
$n_{gr}$	1.650 1/min	Reference speed
$m$	2,855 kg	Weight



### Dimensions

F	175 mm	Raceway diameter inner ring
r <sub>min</sub>	1,1 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement

### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Characteristics

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