

**NA4860-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 & Performance Data

d	300 mm	Bore diameter
D	380 mm	Outside diameter
B	80 mm	Width
C_r	700.000 N	Basic dynamic load rating, radial
C_{0r}	1.770.000 N	Basic static load rating, radial
C_{ur}	239.000 N	Fatigue load limit, radial
n_G	1.420 1/min	Limiting speed
n_{gr}	720 1/min	Reference speed
$\approx m$	21,593 kg	Weight

Dimensions






F	330 mm	Raceway diameter inner ring
r_{min}	2,1 mm	Minimum chamfer dimension
s	2 mm	Axial displacement



Temperature range

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

Characteristics

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