

**NA4852-XL-C4**

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
Coating	Without

Main Dimensions & Performance Data

d	260 mm	Bore diameter
D	320 mm	Outside diameter
B	60 mm	Width
C_r	415.000 N	Basic dynamic load rating, radial
C_{0r}	1.160.000 N	Basic static load rating, radial
C_{ur}	161.000 N	Fatigue load limit, radial
n_G	1.660 1/min	Limiting speed
n_{gr}	870 1/min	Reference speed
m	10,557 kg	Weight

Dimensions

F	285 mm	Raceway diameter inner ring
r_{min}	2 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