

**NA4832-XL-2S**

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 (DIN 620-2)
Lubrication hole	With	
Coating	Without	
Lubricant	Without	
Assorted bearings	2S	2 bearings sorted together

Main Dimensions & 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 _{min}	1,1 mm	Minimum chamfer dimension
s	1,5 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