

**NA4826-XL-3S**

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	Without	
Assorted bearings	3S	3 bearings sorted together

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	165 mm	Outside diameter
B	35 mm	Width
C_r	134.000 N	Basic dynamic load rating, radial
C_{0r}	310.000 N	Basic static load rating, radial
C_{ur}	49.500 N	Fatigue load limit, radial
n_G	3.250 1/min	Limiting speed
n_{gr}	1.930 1/min	Reference speed
m	1,781 kg	Weight



Dimensions

F	145 mm	Raceway diameter inner ring
r _{min}	1,1 mm	Minimum chamfer dimension
s	1 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