

**NK68/25-XL**

Needle roller bearing

Needle roller bearings NK, light series

X-life

Technical information



Your current product variant

Lubricant	Without	
Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal (DIN 620-2)

Main Dimensions & Performance Data

F_w	68 mm	Under roller diameter
D	82 mm	Outside diameter
C	25 mm	Width, outer ring
C_r	49.500 N	Basic dynamic load rating, radial
C_{0r}	89.000 N	Basic static load rating, radial
C_{ur}	15.500 N	Fatigue load limit, radial
n_G	6.800 1/min	Limiting speed
n_{gr}	4.500 1/min	Reference speed
m	237,9 g	Weight

Dimensions

r_{min}	0,6 mm	Minimum chamfer dimension
-----------	--------	---------------------------



Temperature range

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

Characteristics

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