

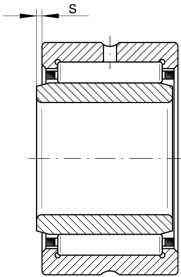
**NKI30/30-TV-ASR3-XL-C2**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

Technical information



Your current product variant

Cage	TV	Plastic Cage made from PA66
Tolerance class	PN	Normal (PN)
Coating	Without	
Lubricant	Without	

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	45 mm	Outside diameter
B	30 mm	Width
C _r	46.000 N	Basic dynamic load rating, radial
C _{0r}	81.000 N	Basic static load rating, radial
C _{ur}	15.300 N	Fatigue load limit, radial
n _G	12.900 1/min	Limiting speed
n _{gr}	6.600 1/min	Reference speed
≈m	165 g	Weight

Dimensions

F	35 mm	Raceway diameter inner ring
r _{min}	0,3 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