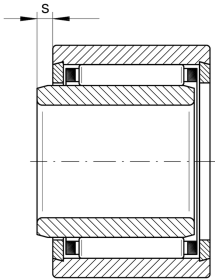
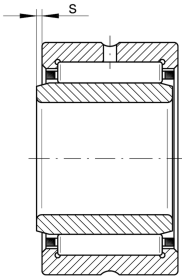
**NKI6/12-TV-XL** [🔗](#)

Needle roller bearing

Needle roller bearings NKI, light series

X-life

Technical information

**Your current product variant**

Cage	TV	Plastic Cage made from PA66
Radial internal clearance	CN (Group N)	Normal internal clearance
Coating	Without	

Main Dimensions & Performance Data

d	6 mm	Bore diameter
D	16 mm	Outside diameter
B	12 mm	Width
C _r	5.100 N	Basic dynamic load rating, radial
C _{0r}	5.000 N	Basic static load rating, radial
C _{ur}	860 N	Fatigue load limit, radial
n _G	31.000 1/min	Limiting speed
n _{gr}	28.500 1/min	Reference speed
≈m	12,81 g	Weight

Dimensions






F	9 mm	Raceway diameter inner ring
r _{min}	0,3 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