

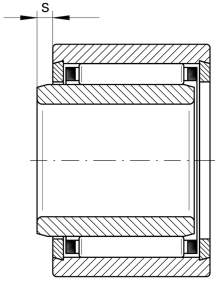
**NKI6/16-TV-XL** [↗](#)

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	16 mm	Width
C_r	6.600 N	Basic dynamic load rating, radial
C_{0r}	7.100 N	Basic static load rating, radial
C_{ur}	1.210 N	Fatigue load limit, radial
n_G	31.000 1/min	Limiting speed
n_{gr}	28.000 1/min	Reference speed
m	16,9 g	Weight

Dimensions

F	9 mm	Raceway diameter inner ring
r_{min}	0,3 mm	Minimum chamfer dimension
s	2 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