

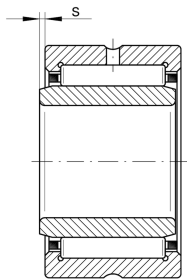
**NKI40/30-TV-XL** [↗](#)

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	40 mm	Bore diameter
D	55 mm	Outside diameter
B	30 mm	Width
C_r	52.000 N	Basic dynamic load rating, radial
C_{0r}	103.000 N	Basic static load rating, radial
C_{ur}	19.500 N	Fatigue load limit, radial
n_G	10.200 1/min	Limiting speed
n_{gr}	5.400 1/min	Reference speed
m	0,206 kg	Weight

Dimensions

F	45 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