

**NKI85/26-XL** [🔗](#)

Needle roller bearing

Needle roller bearings NKI, light series

X-life

Technical information

**Your current product variant**

Cage	Standard
Coating	Without

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	115 mm	Outside diameter
B	26 mm	Width
C_r	83.000 N	Basic dynamic load rating, radial
C_{0r}	137.000 N	Basic static load rating, radial
C_{ur}	24.500 N	Fatigue load limit, radial
n_G	4.850 1/min	Limiting speed
n_{gr}	3.100 1/min	Reference speed
m	0,741 kg	Weight

Dimensions

F	95 mm	Raceway diameter inner ring
r_{min}	1 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