

**NKI38/20-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	38 mm	Bore diameter
D	53 mm	Outside diameter
B	20 mm	Width
C_r	30.500 N	Basic dynamic load rating, radial
C_{0r}	51.000 N	Basic static load rating, radial
C_{ur}	9.100 N	Fatigue load limit, radial
n_G	10.700 1/min	Limiting speed
n_{gr}	6.000 1/min	Reference speed
m	0,135 kg	Weight

Dimensions

F	43 mm	Raceway diameter inner ring
r_{min}	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Characteristics

-  F_r Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope