



★ NKI38/20-XL

Needle roller bearing

Schaeffler ID:
0507622570000

Needle roller bearings NKI, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,135 kg	Weight

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

Dimensions

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