



★ NKI25/30-XL

Needle roller bearing

Schaeffler ID:
0507621500000

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.
	0,001 kg	Weight

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	38 mm	Outside diameter
B	30 mm	Width
C_r	37.000 N	Basic dynamic load rating, radial
C_{0r}	57.000 N	Basic static load rating, radial
C_{ur}	10.700 N	Fatigue load limit, radial
n_G	15.300 1/min	Limiting speed
n_{gr}	8.200 1/min	Reference speed

Dimensions

F	29 mm	Raceway diameter inner ring
r_{\min}	0,3 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement