

**NKS24-XL**

Needle roller bearing

Schaeffler ID:
0507699520000

Needle roller bearings NKS, heavy series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	24 mm	Under roller diameter
D	37 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	29,500 N	Basic dynamic load rating, radial
C_{0r}	31,000 N	Basic static load rating, radial
C_{ur}	5,500 N	Fatigue load limit, radial
n_G	17,200 1/min	Limiting speed
n_{gr}	10,100 1/min	Reference speed
	67 g	Weight

Additional information

r_{min}	0.6 mm	Minimum chamfer dimension
-----------	--------	---------------------------

Temperature range

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