

**NK16/16-XL**

Needle roller bearing

Schaeffler ID:
0507534600000

Needle roller bearings NK, light series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	16 mm	Under roller diameter
D	24 mm	Outside diameter
C	16 mm	Width, outer ring
C_r	12,800 N	Basic dynamic load rating, radial
C_{0r}	13,900 N	Basic static load rating, radial
C_{ur}	2,600 N	Fatigue load limit, radial
n_G	23,200 1/min	Limiting speed
n_{gr}	16,200 1/min	Reference speed
	0.023 kg	Weight

Additional information

r_{min}	0.3 mm	Minimum chamfer dimension
	G16X24X3	Sealing ring
	SD16X24X3	Sealing ring 2

Temperature range

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