

**NK24/16-XL**

Needle roller bearing

Schaeffler ID:
0507540680000

Needle roller bearings NK, light series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	24 mm	Under roller diameter
D	32 mm	Outside diameter
C	16 mm	Width, outer ring
C_r	16,900 N	Basic dynamic load rating, radial
C_{0r}	22,300 N	Basic static load rating, radial
C_{ur}	4,200 N	Fatigue load limit, radial
n_G	18,500 1/min	Limiting speed
n_{gr}	11,000 1/min	Reference speed
	31.75 g	Weight

Additional information

r_{min}	0.3 mm	Minimum chamfer dimension
	G24X32X4	Sealing ring

Temperature range

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