

**NK19/20-XL**

Needle roller bearing

Schaeffler ID:
0507536490000

Needle roller bearings NK, light series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	19 mm	Under roller diameter
D	27 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	18,700 N	Basic dynamic load rating, radial
C_{0r}	23,600 N	Basic static load rating, radial
C_{ur}	4,200 N	Fatigue load limit, radial
n_G	21,600 1/min	Limiting speed
n_{gr}	13,400 1/min	Reference speed
	33.14 g	Weight

Additional information

r_{min}	0.3 mm	Minimum chamfer dimension
	G19X27X4	Sealing ring
	SD19X27X4	Sealing ring 2

Temperature range

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