

**NK30/30-TV-XL**

Needle roller bearing

Schaeffler ID:
0507541900000

Needle roller bearings NK, light series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	30 mm	Under roller diameter
D	40 mm	Outside diameter
C	30 mm	Width, outer ring
C_r	42,000 N	Basic dynamic load rating, radial
C_{0r}	69,000 N	Basic static load rating, radial
C_{ur}	12,900 N	Fatigue load limit, radial
n_G	14,800 1/min	Limiting speed
n_{gr}	8,200 1/min	Reference speed
	92.4 g	Weight

Additional information

r_{min}	0.3 mm	Minimum chamfer dimension
	G30X40X4	Sealing ring
	SD30X40X4	Sealing ring 2

Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.