

**NK50/35-TV-XL**

Needle roller bearing

Schaeffler ID:
0507543940000

Needle roller bearings NK, light series

X-life

Technical information

**Main Dimensions & Performance Data**

F_w	50 mm	Under roller diameter
D	62 mm	Outside diameter
C	35 mm	Width, outer ring
C_r	67,000 N	Basic dynamic load rating, radial
C_{0r}	132,000 N	Basic static load rating, radial
C_{ur}	24,300 N	Fatigue load limit, radial
n_G	9,200 1/min	Limiting speed
n_{gr}	5,200 1/min	Reference speed
	207.04 g	Weight

Additional information

r_{min}	0.6 mm	Minimum chamfer dimension
	G50X62X5	Sealing ring
	SD50X62X5	Sealing ring 2

Temperature range

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