



★ NK25/20-XL

Needle roller bearing

Schaeffler ID:
0507540920000

Needle roller bearings NK, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	41,32 g	Weight

Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	33 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	21.300 N	Basic dynamic load rating, radial
C_{0r}	30.500 N	Basic static load rating, radial
C_{ur}	5.400 N	Fatigue load limit, radial
n_G	17.800 1/min	Limiting speed
n_{gr}	10.400 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
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Additional information

G25X33X4	Sealing ring
SD25X33X4	Sealing ring 2