



★ NK24/16-XL

Needle roller bearing

Schaeffler ID:
0507540680000

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.
	31,75 g	Weight

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

Dimensions

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

	G24X32X4	Sealing ring
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