



★ NK12/12-XL

Needle roller bearing

Schaeffler ID:
0507533040000

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.
	11,68 g	Weight

Main Dimensions & Performance Data

F_w	12 mm	Under roller diameter
D	19 mm	Outside diameter
C	12 mm	Width, outer ring
C_r	7.200 N	Basic dynamic load rating, radial
C_{0r}	7.100 N	Basic static load rating, radial
C_{ur}	1.310 N	Fatigue load limit, radial
n_G	26.500 1/min	Limiting speed
n_{gr}	22.400 1/min	Reference speed

Dimensions

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

G12X19X3	Sealing ring
SD12X19X3	Sealing ring 2