

★ NK5/12-TV-XL

Needle roller bearing

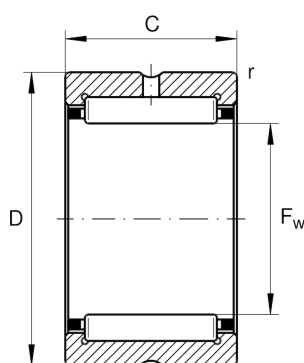
Schaeffler ID:
0507526000000

Needle roller bearings NK, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	3,58 g	Weight

Main Dimensions & Performance Data

F_w	5 mm	Under roller diameter
D	10 mm	Outside diameter
C	12 mm	Width, outer ring
C_r	3.400 N	Basic dynamic load rating, radial
C_{0r}	2.650 N	Basic static load rating, radial
C_{ur}	440 N	Fatigue load limit, radial
n_G	39.000 1/min	Limiting speed
n_{gr}	54.000 1/min	Reference speed

Dimensions

r_{\min}	0,15 mm	Minimum chamfer dimension
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Additional information

	GR5X10X2	Sealing ring
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