

★ NK8/12-TV-XL

Needle roller bearing

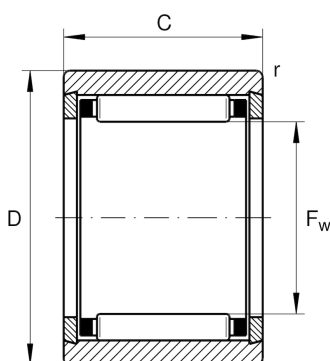
Schaeffler ID:
0507532580000

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.
	8,86 g	Weight

Main Dimensions & Performance Data

F_w	8 mm	Under roller diameter
D	15 mm	Outside diameter
C	12 mm	Width, outer ring
C_r	4.450 N	Basic dynamic load rating, radial
C_{0r}	4.100 N	Basic static load rating, radial
C_{ur}	700 N	Fatigue load limit, radial
n_G	32.500 1/min	Limiting speed
n_{gr}	37.000 1/min	Reference speed

Dimensions

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

G8X15X3	Sealing ring
SD8X15X3	Sealing ring 2