**NKS20-XL**

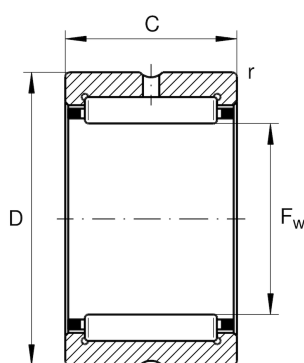
Needle roller bearing

Schaeffler ID:
0507698200000

Needle roller bearings NKS, heavy series

X-life

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	48,7 g	Weight

Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	32 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	26.000 N	Basic dynamic load rating, radial
C_{0r}	25.000 N	Basic static load rating, radial
C_{ur}	4.500 N	Fatigue load limit, radial
n_G	20.000 1/min	Limiting speed
n_{gr}	11.800 1/min	Reference speed

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
------------	--------	---------------------------