

★ NK16/20-XL

Needle roller bearing

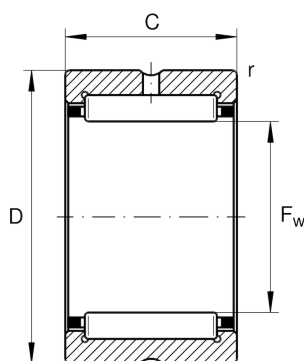
Schaeffler ID:
0507534790000

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.
	27,4 g	Weight

Main Dimensions & Performance Data

F_w	16 mm	Under roller diameter
D	24 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	16.300 N	Basic dynamic load rating, radial
C_{0r}	18.800 N	Basic static load rating, radial
C_{ur}	3.350 N	Fatigue load limit, radial
n_G	23.200 1/min	Limiting speed
n_{gr}	15.900 1/min	Reference speed

Dimensions

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

Additional information

G16X24X3	Sealing ring
SD16X24X3	Sealing ring 2