



★ NK20/16-XL

Needle roller bearing

Schaeffler ID:
0507537030000

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.
	27,2 g	Weight

Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	28 mm	Outside diameter
C	16 mm	Width, outer ring
C_r	14.600 N	Basic dynamic load rating, radial
C_{0r}	17.500 N	Basic static load rating, radial
C_{ur}	3.300 N	Fatigue load limit, radial
n_G	21.100 1/min	Limiting speed
n_{gr}	13.200 1/min	Reference speed

Dimensions

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

Additional information

G20X28X4	Sealing ring
SD20X28X4	Sealing ring 2