



★ NK47/20-XL

Needle roller bearing

Schaeffler ID:
050754360000

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.
	93,6 g	Weight

Main Dimensions & Performance Data

F_w	47 mm	Under roller diameter
D	57 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	32.500 N	Basic dynamic load rating, radial
C_{0r}	56.000 N	Basic static load rating, radial
C_{ur}	10.100 N	Fatigue load limit, radial
n_G	9.800 1/min	Limiting speed
n_{gr}	6.000 1/min	Reference speed

Dimensions

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