



★ NKI9/16-XL

Needle roller bearing

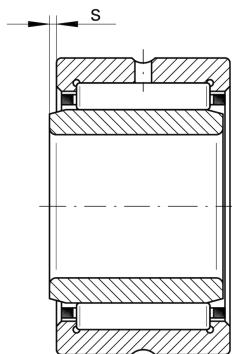
Schaeffler ID:
0507616500000

Needle roller bearings NKI, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	21,73 g	Weight

Main Dimensions & Performance Data

d	9 mm	Bore diameter
D	19 mm	Outside diameter
B	16 mm	Width
C_r	10.100 N	Basic dynamic load rating, radial
C_{0r}	11.000 N	Basic static load rating, radial
C_{ur}	1.950 N	Fatigue load limit, radial
n_G	26.500 1/min	Limiting speed
n_{gr}	19.500 1/min	Reference speed

Dimensions

F	12 mm	Raceway diameter inner ring
r_{\min}	0,3 mm	Minimum chamfer dimension
s	2 mm	Axial displacement