



★ NKI6/12-TV-XL

Needle roller bearing

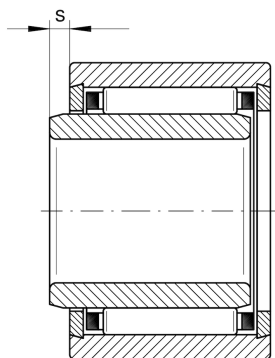
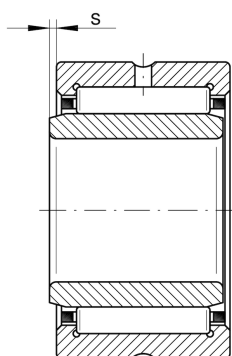
Schaeffler ID:
0507614710000

Needle roller bearings NKI, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	12,81 g	Weight

Main Dimensions & Performance Data

d	6 mm	Bore diameter
D	16 mm	Outside diameter
B	12 mm	Width
C_r	5.100 N	Basic dynamic load rating, radial
C_{0r}	5.000 N	Basic static load rating, radial
C_{ur}	860 N	Fatigue load limit, radial
n_G	31.000 1/min	Limiting speed
n_{gr}	28.500 1/min	Reference speed

Dimensions

F	9 mm	Raceway diameter inner ring
r_{\min}	0,3 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement