



★ NKI50/25-XL

Needle roller bearing

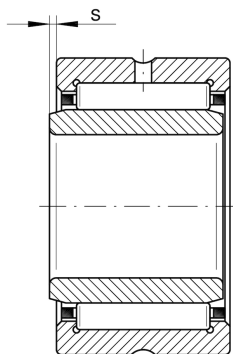
Schaeffler ID:
0507623380000

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.
	0,003 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	68 mm	Outside diameter
B	25 mm	Width
C_r	45.500 N	Basic dynamic load rating, radial
C_{0r}	82.000 N	Basic static load rating, radial
C_{ur}	14.300 N	Fatigue load limit, radial
n_G	8.400 1/min	Limiting speed
n_{gr}	4.950 1/min	Reference speed

Dimensions

F	55 mm	Raceway diameter inner ring
r_{\min}	0,6 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement