

★ NKI30/30-TV-XL

Needle roller bearing

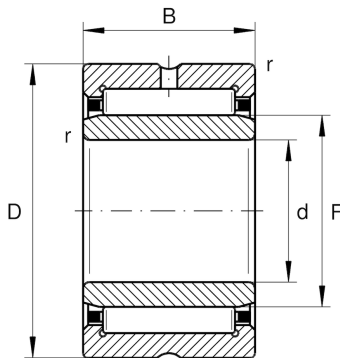
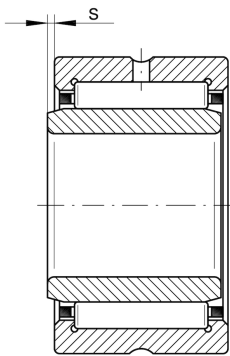
Schaeffler ID:
0507621920000

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.
	0,002 kg	Weight

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	45 mm	Outside diameter
B	30 mm	Width
C_r	46.000 N	Basic dynamic load rating, radial
C_{0r}	81.000 N	Basic static load rating, radial
C_{ur}	15.300 N	Fatigue load limit, radial
n_G	12.900 1/min	Limiting speed
n_{gr}	6.600 1/min	Reference speed

Dimensions

F	35 mm	Raceway diameter inner ring
r_{\min}	0,3 mm	Minimum chamfer dimension
s	1 mm	Axial displacement