

**NA6905-XL**

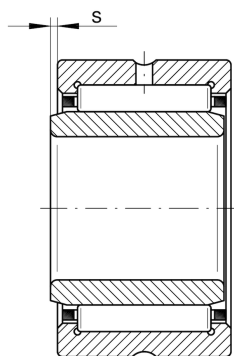
Needle roller bearing

Schaeffler ID:
0507441780000

Needle roller bearing NA69..-XL, single row, with inner ring, outer ring with 2 bords

X-life

Technical information

**Main Dimensions & Performance Data**

d	25 mm	Bore diameter
D	42 mm	Outside diameter
B	30 mm	Width
C_r	44,000 N	Basic dynamic load rating, radial
C_{0r}	59,000 N	Basic static load rating, radial
C_{ur}	10,800 N	Fatigue load limit, radial
n_G	14,400 1/min	Limiting speed
n_{gr}	7,500 1/min	Reference speed
	0.159 kg	Weight

Dimensions

F	30 mm	Raceway diameter inner ring
r_{min}	0.3 mm	Minimum chamfer dimension
s	1 mm	Axial displacement

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.