

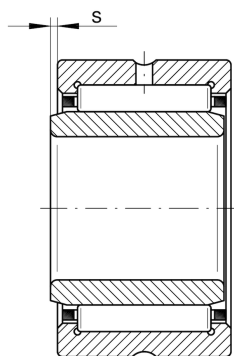
**NA49/32-XL-C3**

Needle roller bearing

Schaeffler ID:
0506617360030Needle roller bearing NA49..-XL, single
row, with inner ring, outer ring with 2 bords

X-life

Technical information

**Main Dimensions & Performance Data**

d	32 mm	Bore diameter
D	52 mm	Outside diameter
B	20 mm	Width
C_r	34,500 N	Basic dynamic load rating, radial
C_{0r}	47,500 N	Basic static load rating, radial
C_{ur}	9,100 N	Fatigue load limit, radial
n_G	11,100 1/min	Limiting speed
n_{gr}	6,000 1/min	Reference speed
	159.3 g	Weight

Dimensions

F	40 mm	Raceway diameter inner ring
r_{min}	0.6 mm	Minimum chamfer dimension
s	0.8 mm	Axial displacement

Temperature range

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