

**NA4904-XL**

Needle roller bearing

Schaeffler ID:
0506595700000

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

X-life

Technical information

**Main Dimensions & Performance Data**

d	20 mm	Bore diameter
D	37 mm	Outside diameter
B	17 mm	Width
C_r	23,700 N	Basic dynamic load rating, radial
C_{0r}	25,500 N	Basic static load rating, radial
C_{ur}	4,700 N	Fatigue load limit, radial
n_G	16,900 1/min	Limiting speed
n_{gr}	9,400 1/min	Reference speed
	78 g	Weight

Dimensions

F	25 mm	Raceway diameter inner ring
r_{min}	0.3 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.