

**NA4910-XL-C3**

Needle roller bearing

Schaeffler ID:  
0506219980030Needle roller bearing NA49..-XL, single  
row, with inner ring, outer ring with 2 bords

X-life

## Technical information

**Main Dimensions & Performance Data**

d	50 mm	Bore diameter
D	72 mm	Outside diameter
B	22 mm	Width
$C_r$	53,000 N	Basic dynamic load rating, radial
$C_{0r}$	80,000 N	Basic static load rating, radial
$C_{ur}$	14,100 N	Fatigue load limit, radial
$n_G$	7,800 1/min	Limiting speed
$n_{gr}$	4,150 1/min	Reference speed
	278 g	Weight

**Dimensions**

F	58 mm	Raceway diameter inner ring
$r_{min}$	0.6 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.