

RNA4904-RSR-XL

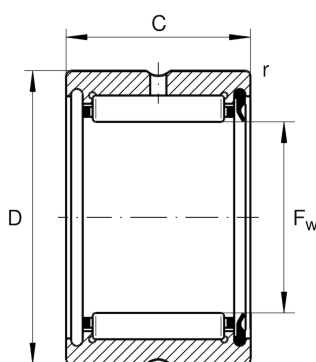
Needle roller bearing

Schaeffler ID:
0507731780000

Needle roller bearings RNA49..-RSR,
dimension series 49, lip seal on one side

X-life

Technical information



Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	37 mm	Outside diameter
C	17 mm	Width, outer ring
C_r	19,500 N	Basic dynamic load rating, radial
C_{0r}	19,900 N	Basic static load rating, radial
C_{ur}	3,800 N	Fatigue load limit, radial
n_G	10,100 1/min	Limiting speed
	53.33 g	Weight

Additional information

r_{min}	0.3 mm	Minimum chamfer dimension
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Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	100 °C	Operating temperature max.