

★ RNA4909-XL

Radial roller bearing

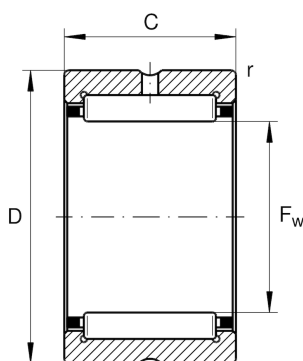
Schaeffler ID:
0506511610000

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★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,002 kg	Weight

Main Dimensions & Performance Data

F_w	52 mm	Under roller diameter
D	68 mm	Outside diameter
B	22 mm	Width
C_r	51.000 N	Basic dynamic load rating, radial
C_{0r}	73.000 N	Basic static load rating, radial
C_{ur}	12.900 N	Fatigue load limit, radial
n_G	8.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	5.200 1/min	Limiting speed for grease lubrication
n_{gr}	4.900 1/min	Reference speed

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
C	22 mm	Width, outer ring