

RNA4908-2RSR-XL

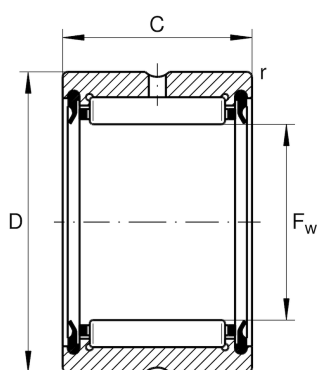
Radial roller bearing

Schaeffler ID:
0507748670000

Needle roller bearings RNA49...-2RSR,
dimension series 49, lip seals on both
sides

X-life

Technical information



Main Dimensions & Performance Data

F_w	48 mm	Under roller diameter
D	62 mm	Outside diameter
B	22 mm	Width
C_r	41,000 N	Basic dynamic load rating, radial
C_{0r}	53,000 N	Basic static load rating, radial
C_{ur}	9,000 N	Fatigue load limit, radial
n_G	5,500 1/min	Limiting speed
$n_{G \text{ Grease}}$	5,500 1/min	Limiting speed for grease lubrication
	140.32 g	Weight

Dimensions

r_{\min}	0.6 mm	Minimum chamfer dimension
C	22 mm	Width, outer ring

Temperature range

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