

RNA4900-2RSR-XL

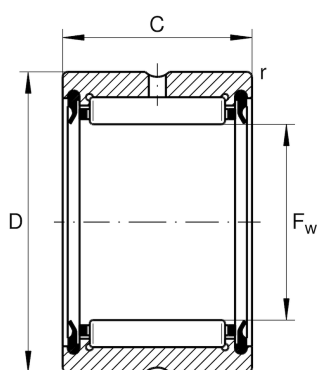
Radial roller bearing

Schaeffler ID:
0507747860000

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

X-life

Technical information



Main Dimensions & Performance Data

F_w	14 mm	Under roller diameter
D	22 mm	Outside diameter
B	13 mm	Width
C_r	7,700 N	Basic dynamic load rating, radial
C_{0r}	6,900 N	Basic static load rating, radial
C_{ur}	1,390 N	Fatigue load limit, radial
n_G	14,800 1/min	Limiting speed
$n_{G \text{ Grease}}$	14,800 1/min	Limiting speed for grease lubrication
	0.016 kg	Weight

Dimensions

r_{\min}	0.3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring

Temperature range

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