**RNA4904-2RSR-OS-XL**

Radial roller bearing

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

X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	Without	Without
Coating	Without	
Sealing	2RSR	Contact seal on both sides
Rail connector	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	37 mm	Outside diameter
B	17 mm	Width
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
n_G Grease	10.100 1/min	Limiting speed for grease lubrication
m	56,04 g	Weight





Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	17 mm	Width, outer ring

Temperature range

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

Characteristics

-  Radial load
-  Grease Lubrication
-  Sealed on both sides
-  Small design envelope