



★ RNA49/32-XL

Radial roller bearing

Schaeffler ID:
0506645570000

Radial roller bearing RNA..-XL

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	91,37 g	Weight

Main Dimensions & Performance Data

F_w	40 mm	Under roller diameter
D	52 mm	Outside diameter
B	20 mm	Width
C_r	34.500 N	Basic dynamic load rating, radial
C_{0r}	47.500 N	Basic static load rating, radial
C_{ur}	9.100 N	Fatigue load limit, radial
n_G	11.100 1/min	Limiting speed
$n_{G \text{ Grease}}$	6.700 1/min	Limiting speed for grease lubrication
n_{gr}	6.400 1/min	Reference speed

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
C	20 mm	Width, outer ring

Additional information

G40X52X5	Sealing ring
SD40X52X5	Sealing ring 2