



★ RNA6901-XL

Radial roller bearing

Schaeffler ID:
0507429810000

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.
	31,2 g	Weight

Main Dimensions & Performance Data

F_w	16 mm	Under roller diameter
D	24 mm	Outside diameter
B	22 mm	Width
C_r	18.100 N	Basic dynamic load rating, radial
C_{0r}	21.600 N	Basic static load rating, radial
C_{ur}	3.850 N	Fatigue load limit, radial
n_G	23.200 1/min	Limiting speed
$n_{G \text{ Grease}}$	13.900 1/min	Limiting speed for grease lubrication
n_{gr}	14.300 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	22 mm	Width, outer ring

Additional information

G16X24X3	Sealing ring
SD16X24X3	Sealing ring 2