



★ RNA4924-XL

Radial roller bearing

Schaeffler ID:
0506730500000

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.
	1,826 kg	Weight

Main Dimensions & Performance Data

F_w	135 mm	Under roller diameter
D	165 mm	Outside diameter
B	45 mm	Width
C_r	205 000 N	Basic dynamic load rating, radial
C_{0r}	390 000 N	Basic static load rating, radial
C_{ur}	65 000 N	Fatigue load limit, radial
n_G	3 400 1/min	Limiting speed
$n_{G \text{ Grease}}$	2 040 1/min	Limiting speed for grease lubrication
n_{gr}	2 250 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
C	45 mm	Width, outer ring