



★ RNA4912-XL

Radial roller bearing

Schaeffler ID:
0506664440000

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.
	0,272 kg	Weight

Main Dimensions & Performance Data

F_w	68 mm	Under roller diameter
D	85 mm	Outside diameter
B	25 mm	Width
C_r	68.000 N	Basic dynamic load rating, radial
C_{0r}	108.000 N	Basic static load rating, radial
C_{ur}	19.100 N	Fatigue load limit, radial
n_G	6.700 1/min	Limiting speed
$n_{G \text{ Grease}}$	4.000 1/min	Limiting speed for grease lubrication
n_{gr}	3.850 1/min	Reference speed

Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
C	25 mm	Width, outer ring